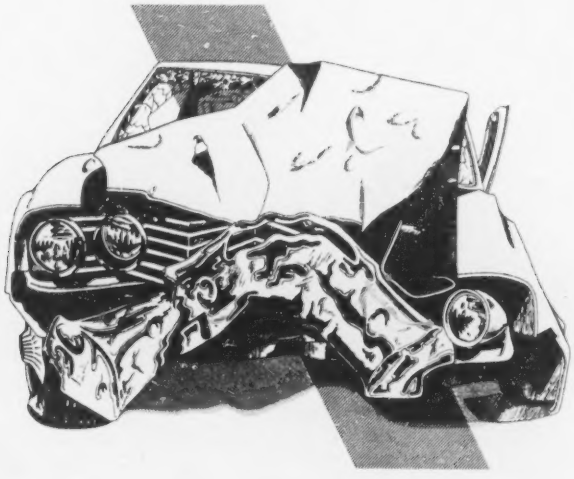
55140-1-u

Nevada Traffic Accidents



1984

PREPARED BY

NEVADA DEPARTMENT OF TRANSPORTATION
SAFETY ENGINEERING DIVISION

IN COOPERATION WITH

NEVADA DEPARTMENT OF MOTOR VEHICLES,
AND THE FEDERAL HIGHWAY ADMINISTRATION

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1984 STATEWIDE TRAFFIC ACCIDENTS

INTRODUCTION

This publication presents a statistical history of all motor vehicle traffic accidents which occurred in Nevada during the calendar year 1984. Data contained within supplies the Nevada Department of Transportation, other responsible groups, agencies and individuals with statistical data which can be used to find ways to reduce the number and severity of traffic accidents in Nevada. Included are graphs and tables to depict the numerous relationships involved in traffic accidents.

During the calendar year 1984 there were 31,438 traffic accidents. 23,096 were property damage only, 8,127 were injury accidents, and 215 were fatal accidents. The injury and fatal accidents resulted in 12,176 injuries and 249 fatalities.

The 1984 accident totals represent a 0.06% increase in property damage accidents, 2.7% increase in injury accidents, a 1.8% decrease in the fatal accidents; and a 1.6% increase in the number of injuries and a 1.2% decrease in the number of fatalities over the 1983 totals.

The annual vehicle miles for 1984 were 6.98 billion compared with 6.65 billion in 1983, a 5.0% increase. The total economic loss resulting from these traffic accidents is $195,501,040 based upon 1984 National Safety Council estimates for accident costs.

The overall accident rate for 1984 showed a significant decrease (4.1%) over the rate for 1983. The accident rates per 100 million vehicle miles for property damage, injury, and fatal accidents in 1984 were 330.89 (-4.7%), 116.43 (-2.7%), and 3.08 (-6.4%) respectively as compared with corresponding 1983 rates of 347.18, 118.08 and 3.29.

1984 STATEWIDE TRAFFIC ACCIDENTS

ACCIDENT RATES AND ANNUAL VEHICLE MILES

TABLE A

ACCIDENT RATES PER 100 MILLION VEHICLE MILES FOR FATAL, INJURY AND TOTAL ACCIDENTS IN NEVADA

YEAR	FATAL		INJURY		TOTAL		TOTAL ANNUAL VEHICLE MILES (MILLIONS)
	ACCIDENTS	RATE	ACCIDENTS	RATE	ACCIDENTS	RATE	
1975	193	4.20	5,958	129.52	22,223	483.11	4,600
1976	192	3.93	6,455	132.00	23,655	483.74	4,890
1977	226	4.27	7,127	134.52	26,158	493.73	5,298
1978	271	4.71	8,885	154.52	31,582	549.25	5,750
1979	302	5.12	9,463	160.55	32,472	550.93	5,984
1980	302	4.96	8,696	142.95	33,984	558.65	6,083
1981	258	3.99	8,327	129.03	33,682	521.93	6,453
1982	248	3.81	7,540	115.79	31,197	479.10	6,512
1983	219	3.29	7,911	118.98	31,213	469.46	6,648
1984	215	3.08	8,127	116.43	31,438	450.40	6,980

TABLE B

COMPARISON OF NEVADA AND NATIONAL ACCIDENT RATES FOR FATAL AND INJURY ACCIDENTS

YEAR	FATAL ACCIDENTS		INJURY ACCIDENTS	
	NEVADA	NATIONAL	NEVADA	NATIONAL
1975	4.20	3.01	129.52	140.00
1976	3.93	2.87	132.00	133.29
1977	4.27	2.91	134.52	129.77
1978	4.71	2.92	154.52	138.32
1979	5.12	2.97	160.55	137.46
1980	4.96	3.38	142.95	132.82
1981	3.99	2.84	129.03	130.12
1982	3.81	2.45	115.79	123.62
1983	3.29	2.30	118.98	121.61
1984	3.08	2.54 est.	116.43	123.56 est.

DURING 1984 THE NEVADA ACCIDENT RATES IN ALL CATEGORIES SHOWED A SIGNIFICANT DECREASE WHEN COMPARED WITH THE 1983 TOTALS.

**NOTE: TRAFFIC ACCIDENTS OCCURRING ON PRIVATE PROPERTY ARE NOT INCLUDED*

1984 STATEWIDE TRAFFIC ACCIDENTS

NUMBER OF TRAFFIC ACCIDENTS ANNUAL VEHICLE MILES AND ACCIDENT RATES BY COUNTY

COUNTY	TOTAL TRAFFIC ACCIDENTS	% OF TOTAL ACCIDENTS	TOTAL AVM	% OF TOTAL AVM	ACCIDENT RATE PER 10^8 AVM
ESMERALDA	79	0.25	63,000,000	0.90	125.66
STOREY	81	0.26	13,000,000	0.19	616.67
LINCOLN	83	0.26	52,000,000	0.75	159.25
EUREKA	110	0.35	63,000,000	0.91	173.45
PERSHING	158	0.50	149,000,000	2.13	106.26
LANDER	159	0.51	71,000,000	1.02	223.74
MINERAL	186	0.59	93,000,000	1.34	199.17
LYON	230	0.73	165,000,000	2.37	139.05
HUMBOLDT	293	0.93	172,000,000	2.46	170.53
WHITE PINE	314	1.00	99,000,000	1.41	318.18
NYE	358	1.14	144,000,000	2.06	249.19
CHURCHILL	394	1.25	184,000,000	2.64	213.74
ELKO	593	1.89	331,000,000	4.74	179.06
DOUGLAS	833	2.65	228,000,000	3.26	366.04
CARSON CITY	974	3.10	199,000,000	2.85	489.70
WASHOE	8,220	26.15	1,595,000,000	22.85	515.42
CLARK	18,373	58.44	3,359,000,000	48.12	546.98
TOTAL	31,438	100.00	6,980,000,000	100.00	450.40

CLARK COUNTY HAS THE LARGEST POPULATION, THE MOST VEHICLE MILES, AND THE LARGEST NUMBER OF TRAFFIC ACCIDENTS. STOREY COUNTY HAS THE HIGHEST TRAFFIC ACCIDENT RATE PER 100 MILLION VEHICLE MILES. PERSHING COUNTY HAS THE LOWEST RATE PER 100 MILLION VEHICLE MILES.

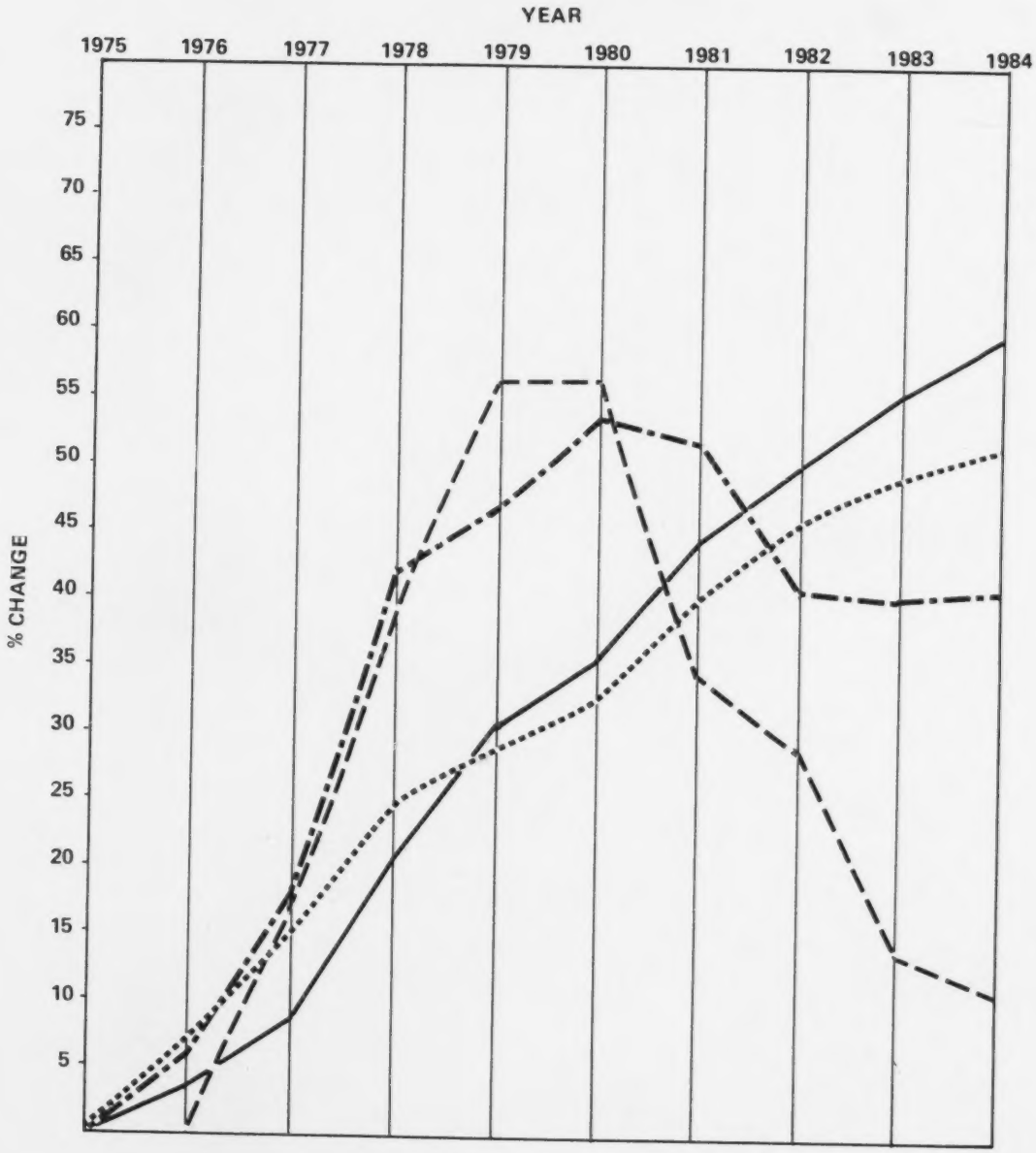
NUMBER OF TRAFFIC ACCIDENTS, ANNUAL VEHICLE MILES AND ACCIDENT RATES BY HIGHWAY SYSTEM

HIGHWAY SYSTEM	TOTAL ACCIDENTS	% OF TOTAL ACCIDENTS	*TOTAL AVM MILLIONS	% OF TOTAL AVM	ACCIDENT RATE PER 10^8 AVM
INTERSTATE RURAL	1080	3.44	1,111,000,000	15.9%	97.21
INTERSTATE URBAN	1671	5.32	471,000,000	6.7%	354.78
FEDERAL AID PRIMARY RURAL	1902	6.05	1,010,000,000	14.5%	188.32
FEDERAL AID PRIMARY URBAN	1072	3.41	353,000,000	5.1%	318.10
FEDERAL AID SECONDARY RURAL	1494	4.75	589,000,000	8.4%	253.65
FEDERAL AID URBAN	16,435	52.28	2,342,000,000	33.6%	701.75
NON FEDERAL AID RURAL COLLECTOR	361	1.15	174,000,000	2.5%	207.47
NON FEDERAL AID URBAN COLLECTOR	2145	6.82	266,000,000	3.8%	806.39
NON FEDERAL AID RURAL LOCAL	649	2.06	254,000,000	3.6%	255.51
NON FEDERAL AID URBAN LOCAL	4329	13.77	397,000,000	5.7%	1090.43
NON FEDERAL AID URBAN ARTERIAL	300	0.95	13,000,000	0.2%	2307.69
TOTAL	31,438	100.00	6,980,000,000	100.0%	450.40

**ROUNDED TO MILLIONS*

FA URBAN ROADS EXPERIENCED THE LARGEST NUMBER OF ACCIDENTS AND THE HIGHEST NUMBER OF VEHICLE MILES. NON FEDERAL AID URBAN ARTERIALS EXPERIENCED THE HIGHEST ACCIDENT RATE PER 100 MILLION VEHICLE MILES INTERSTATE RURAL EXPERIENCED THE LOWEST ACCIDENT RATE PER 100 MILLION VEHICLE MILES.

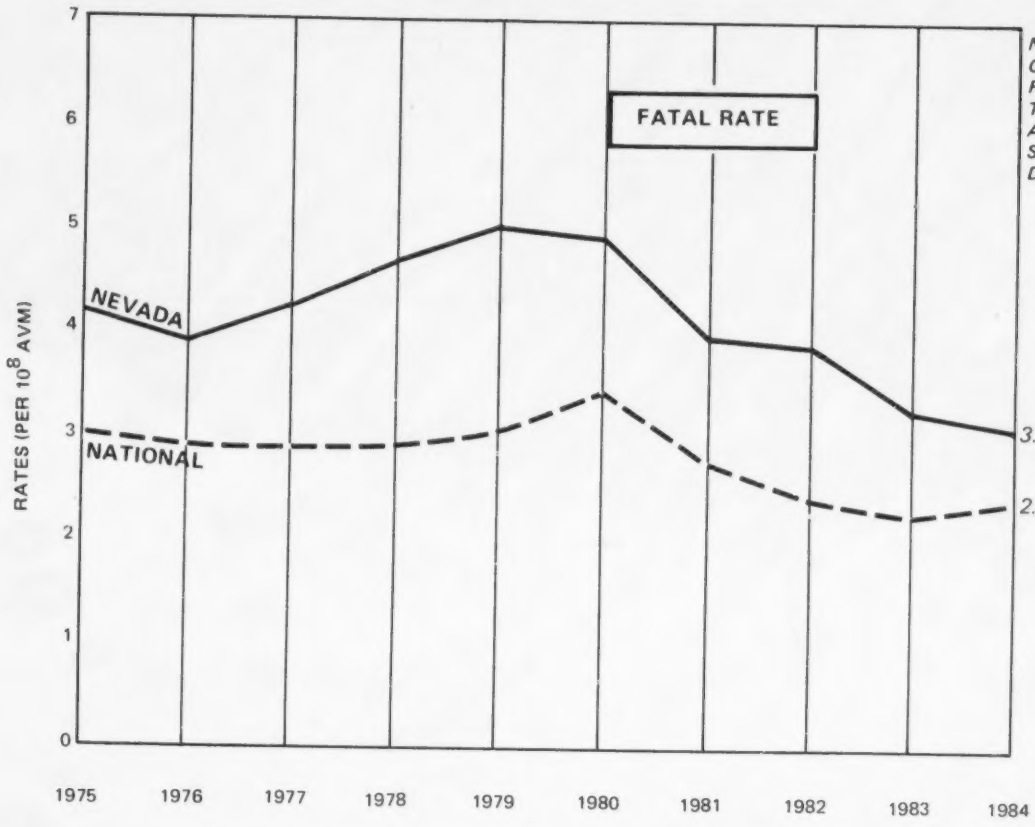
COMPARISONS OF ANNUAL VEHICLE MILES, TOTAL ACCIDENTS, FATAL ACCIDENTS AND POPULATION



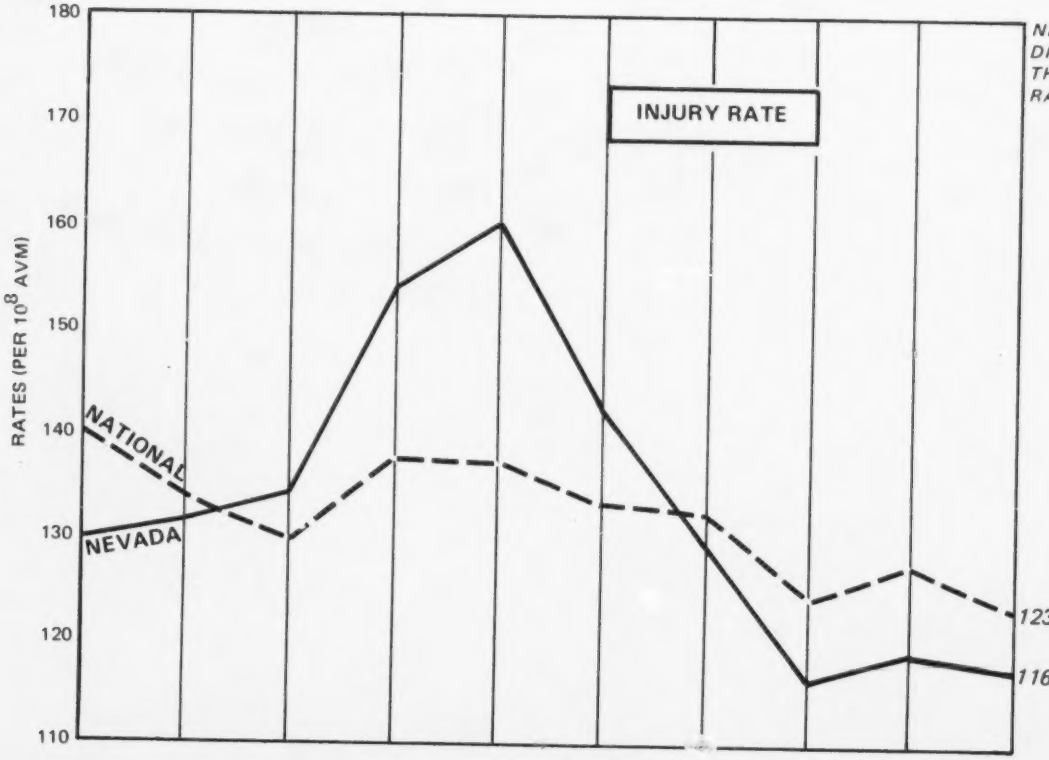
1975 Base Year Stats

Pop.	*590,300*
Tot. Acc.	*22,223*
Tot. Fat. Acc.	*193*
AVM	*4.4 Billion*

A COMPARISON OF FATAL AND INJURY RATES FOR NEVADA vs NATIONAL



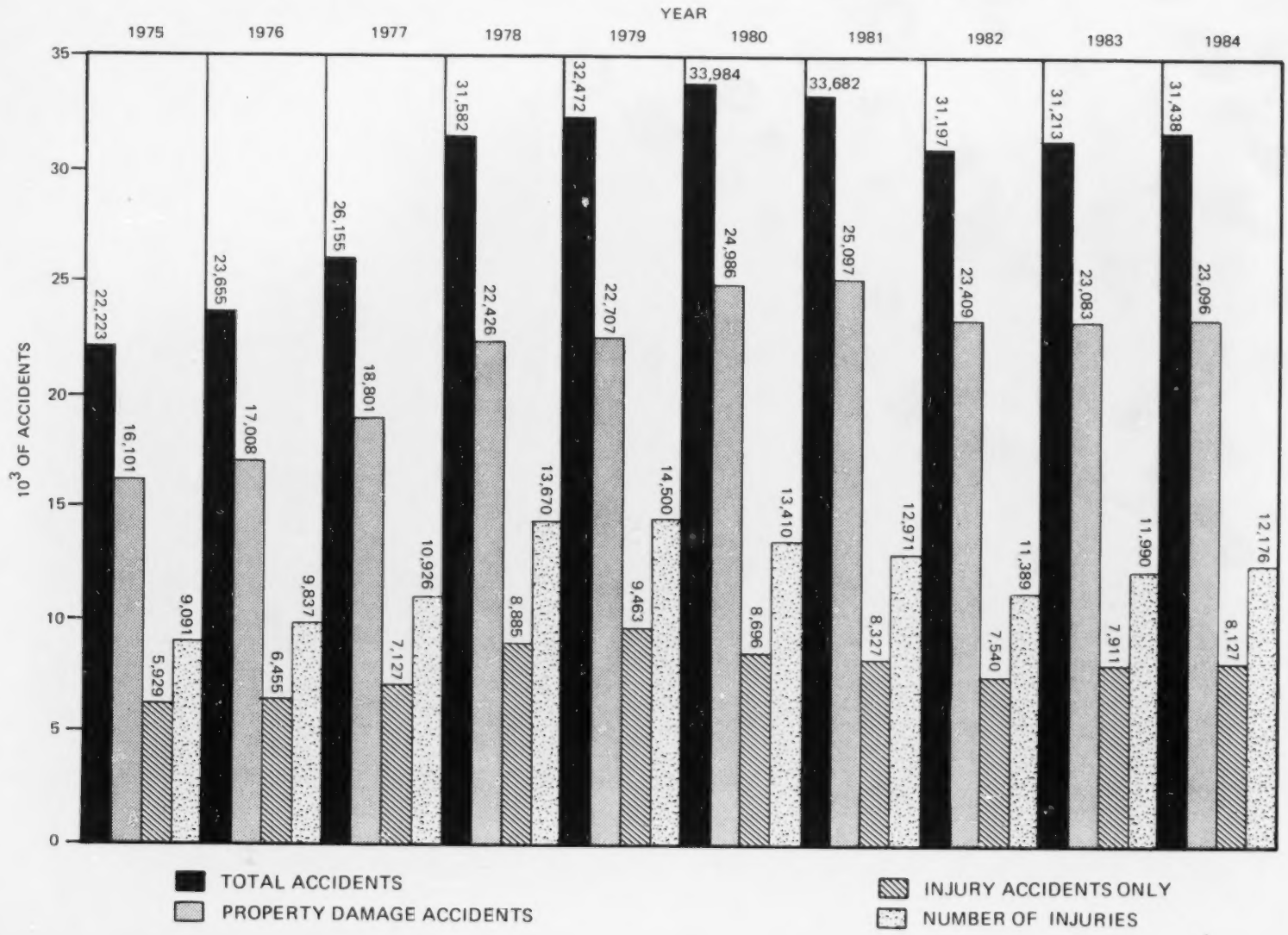
NEVADA HAS SHOWN A CONSISTENTLY HIGHER FATAL ACCIDENT RATE THAN THE NATIONAL AVERAGE , BUT HAS SHOWN A SIGNIFICANT DECLINE SINCE 1979.



NEVADA HAS HAD A DRAMATIC DECREASE IN THE INJURY ACCIDENT RATE SINCE 1979

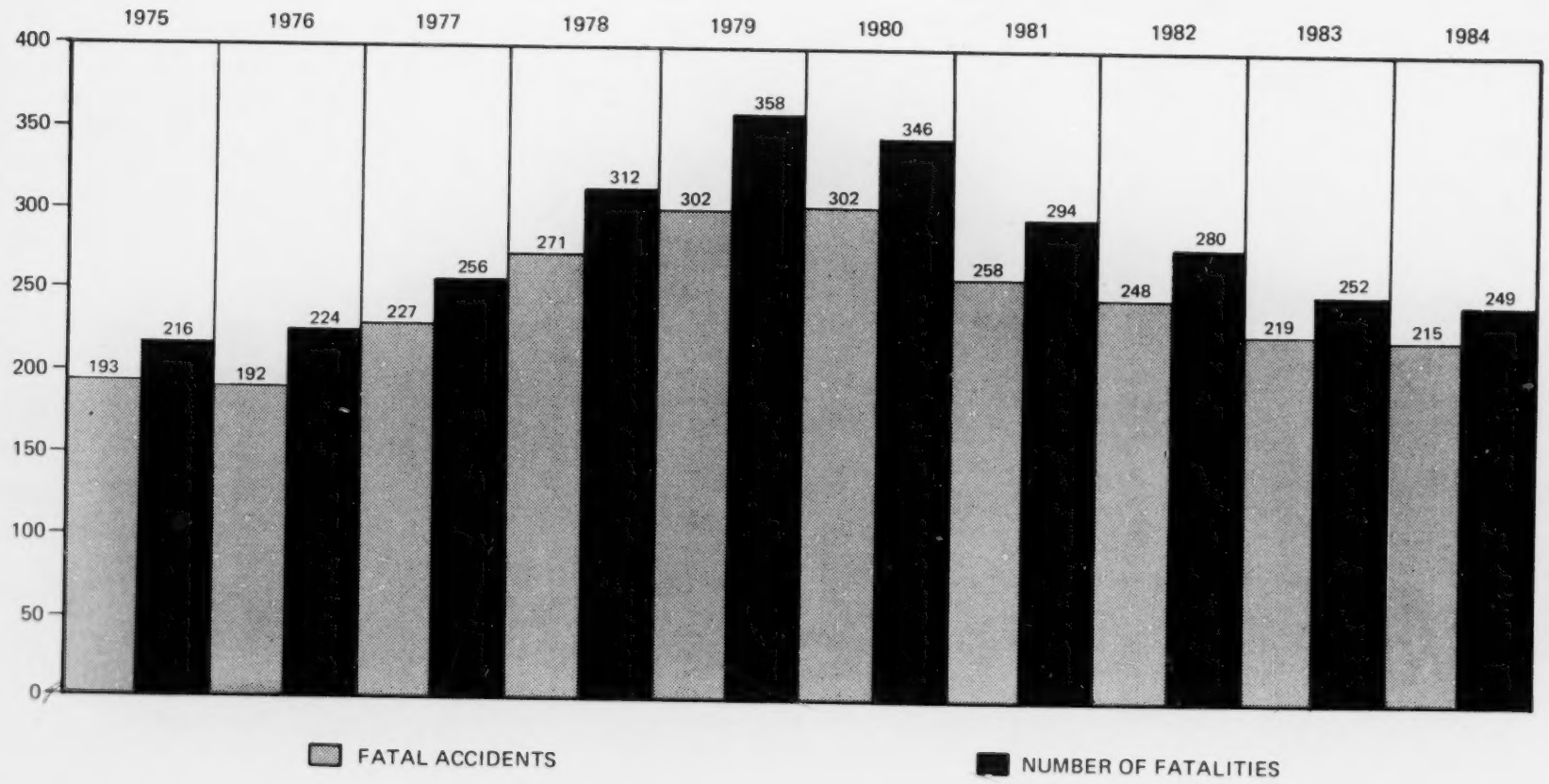
1984 STATEWIDE TRAFFIC ACCIDENTS

TEN YEAR TRENDS FOR PROPERTY DAMAGE AND INJURY ACCIDENTS

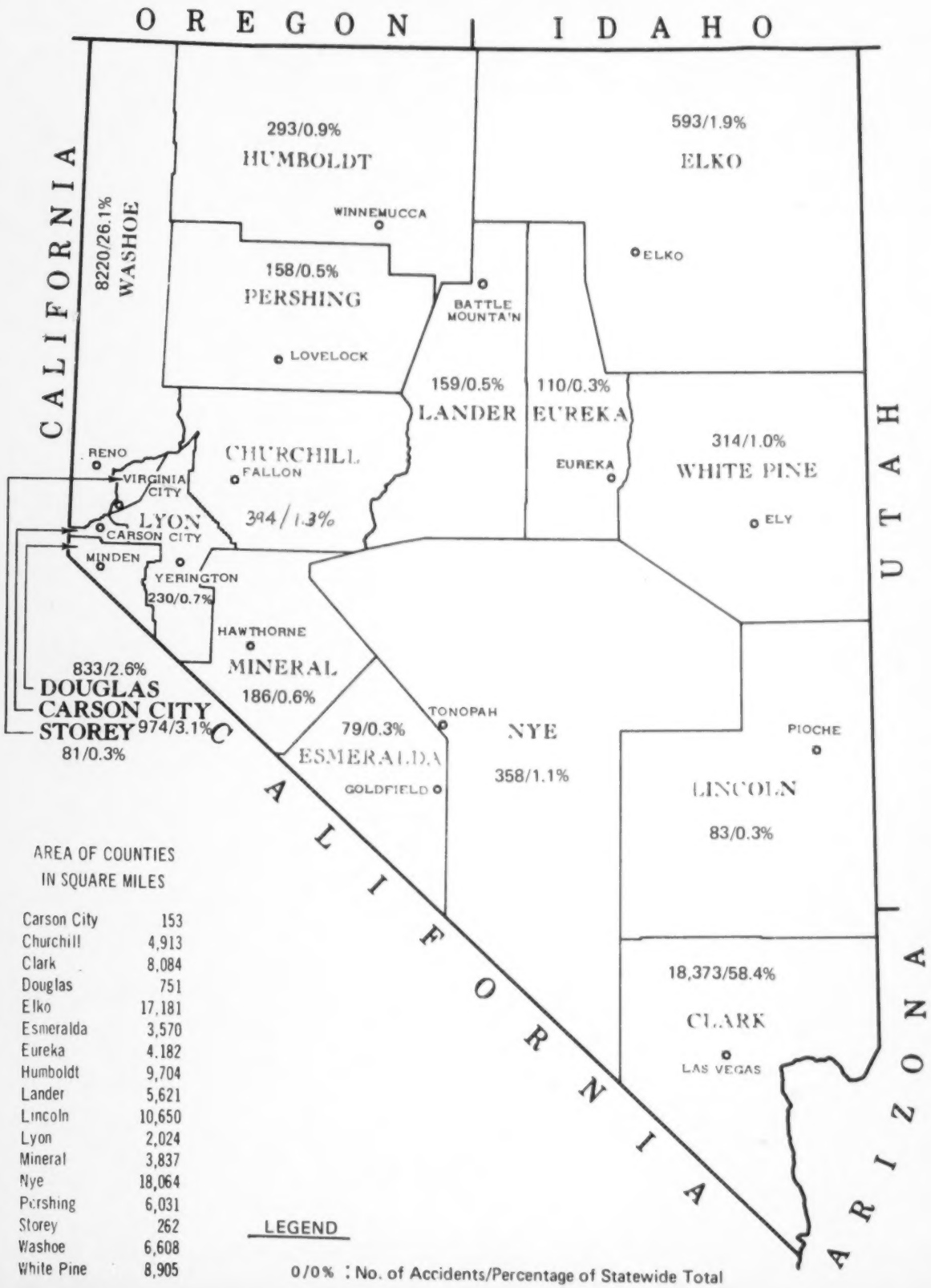


1984 STATEWIDE TRAFFIC ACCIDENTS

TEN YEAR TRENDS FOR FATAL TRAFFIC ACCIDENTS (1975–1984)



1984 NUMBER AND PERCENTAGE OF ACCIDENTS BY COUNTY
(All Traffic Accidents Statewide)



AREA OF COUNTIES
IN SQUARE MILES

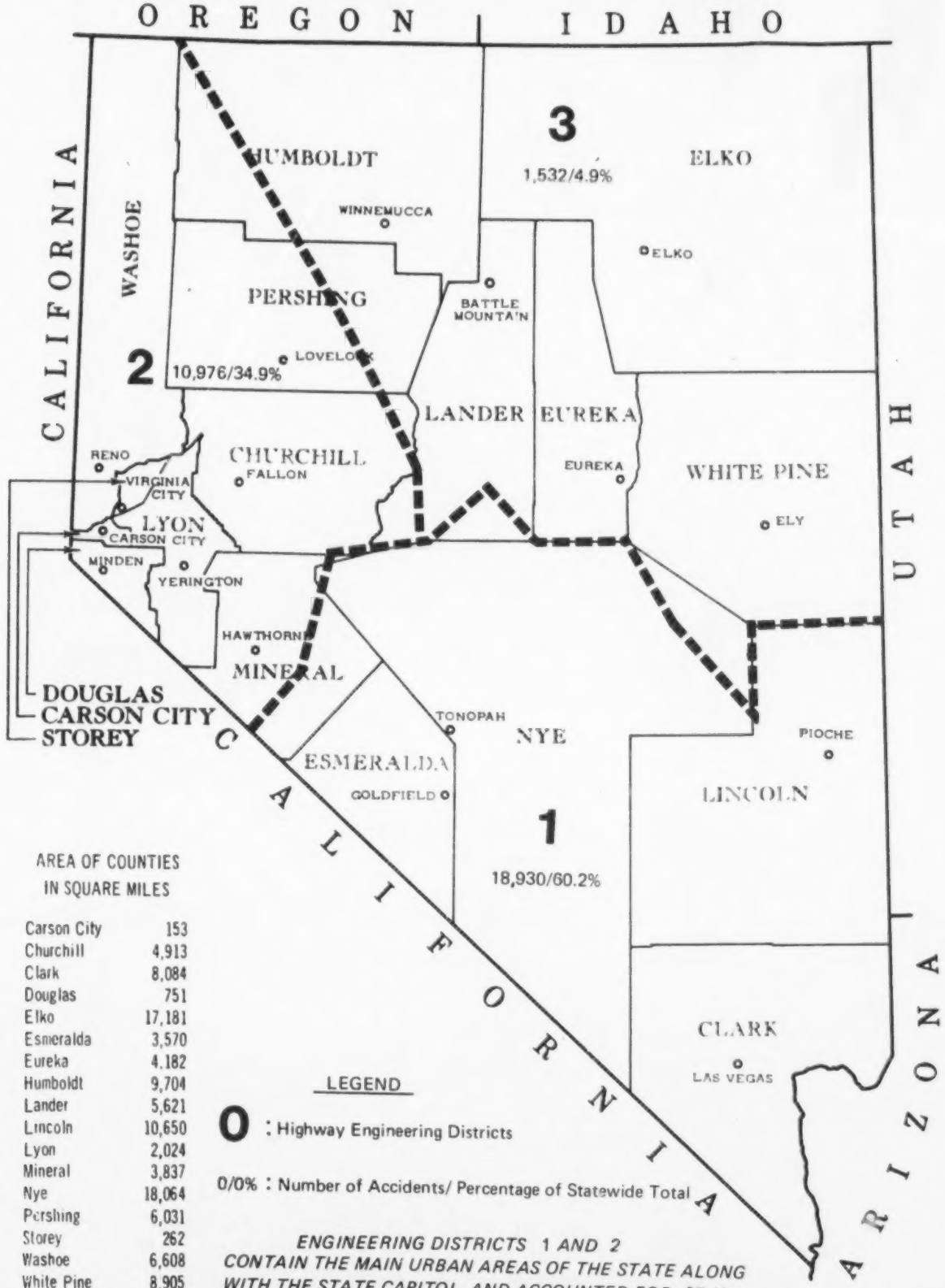
Carson City	153
Churchill	4,913
Clark	8,084
Douglas	751
Elko	17,181
Esmeralda	3,570
Eureka	4,182
Humboldt	9,704
Lander	5,621
Lincoln	10,650
Lyon	2,024
Mineral	3,837
Nye	18,064
Pershing	6,031
Storey	262
Washoe	6,608
White Pine	8,905

LEGEND

0/0% : No. of Accidents/Percentage of Statewide Total

1984 STATEWIDE TRAFFIC ACCIDENTS

NUMBER AND PERCENTAGE OF ACCIDENTS BY DISTRICT



AREA OF COUNTIES
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White Pine	8,905

LEGEND

0 : Highway Engineering Districts

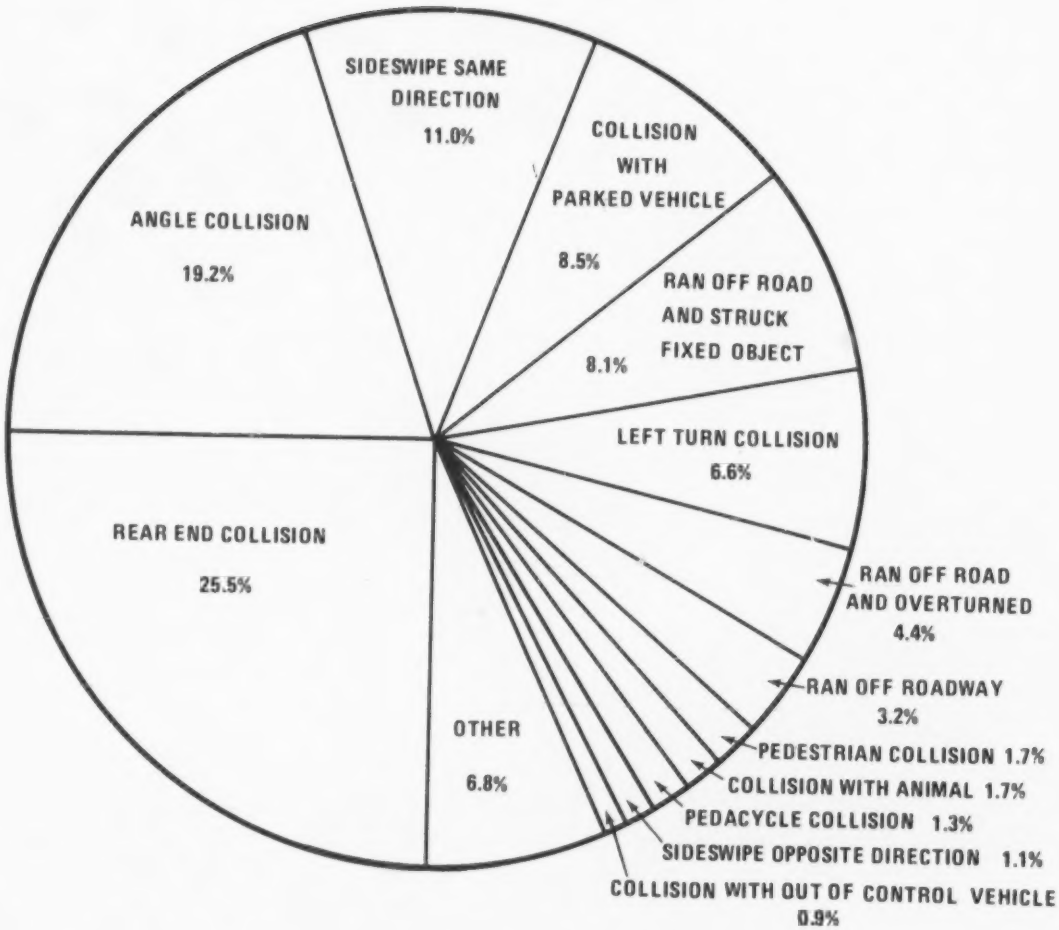
0/0% : Number of Accidents/ Percentage of Statewide Total

ENGINEERING DISTRICTS 1 AND 2 CONTAIN THE MAIN URBAN AREAS OF THE STATE ALONG WITH THE STATE CAPITOL, AND ACCOUNTED FOR 95.1% OF THE ACCIDENTS

1984 STATEWIDE TRAFFIC ACCIDENTS

PERCENTAGE OF ACCIDENTS BY TYPE

31,438 TOTAL ACCIDENTS

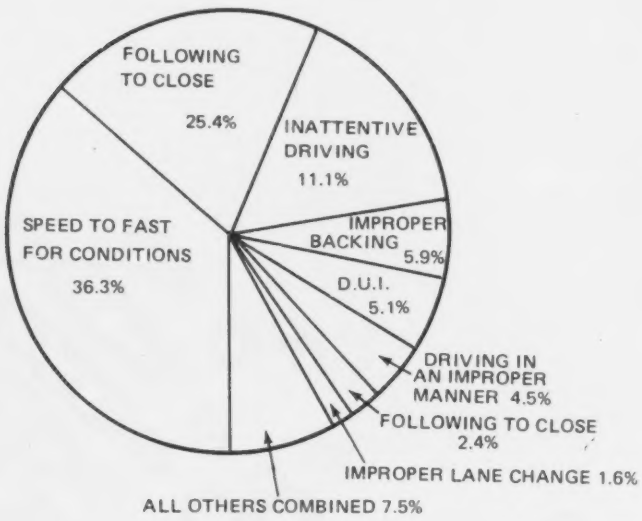

SIDESWIPE SAME DIRECTION 11.0%
COLLISION WITH PARKED VEHICLE 8.5%
RAN OFF ROAD AND STRUCK FIXED OBJECT 8.1%
LEFT TURN COLLISION 6.6%
RAN OFF ROAD AND OVERTURNED 4.4%
RAN OFF ROADWAY 3.2%
PEDESTRIAN COLLISION 1.7%
COLLISION WITH ANIMAL 1.7%
PEDACYCLE COLLISION 1.3%
SIDESWIPE OPPOSITE DIRECTION 1.1%
COLLISION WITH OUT OF CONTROL VEHICLE 0.9%
OTHER 6.8%
REAR END COLLISION 25.5%
ANGLE COLLISION 19.2%

AS REFLECTED BY THIS GRAPH, A LARGER NUMBER OF ACCIDENTS WHICH OCCURRED IN NEVADA DURING 1984 WERE THE TYPE THAT USUALLY HAPPEN AT INTERSECTIONS (REAR END COLLISIONS, ANGLE COLLISIONS, AND LEFT TURN COLLISIONS)

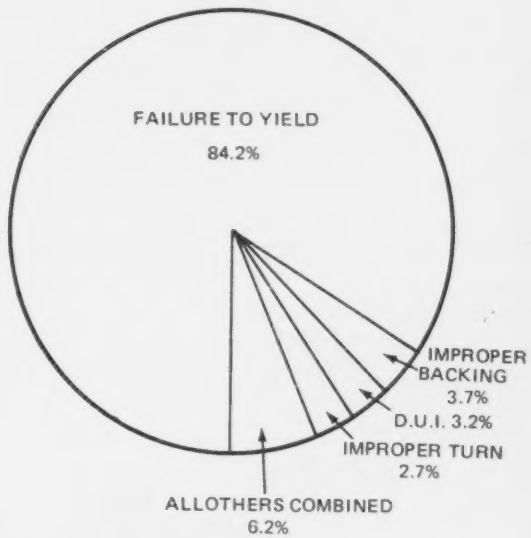
1984 STATEWIDE TRAFFIC ACCIDENTS

TYPES OF ACCIDENTS BY CONTRIBUTING FACTORS

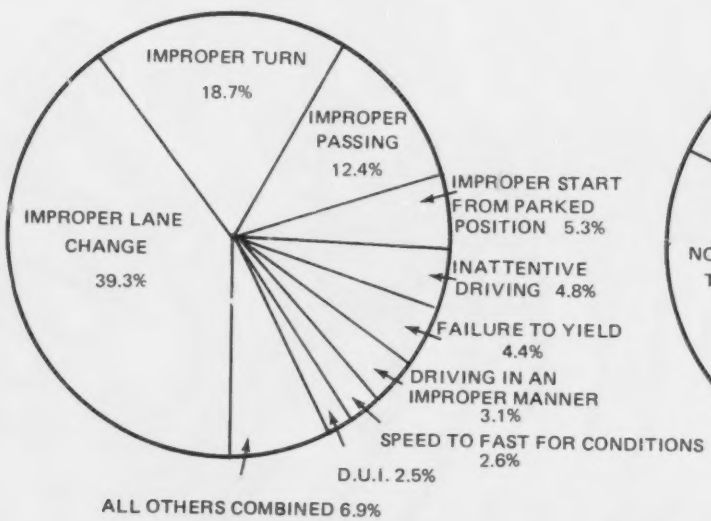
1. REAR END COLLISION – 8,038 ACC.


FOLLOWING TO CLOSE 25.4%
INATTENTIVE DRIVING 11.1%
IMPROPER BACKING 5.9%
D.U.I. 5.1%
DRIVING IN AN IMPROPER MANNER 4.5%
FOLLOWING TO CLOSE 2.4%
IMPROPER LANE CHANGE 1.6%
ALL OTHERS COMBINED 7.5%
SPEED TO FAST FOR CONDITIONS 36.3%

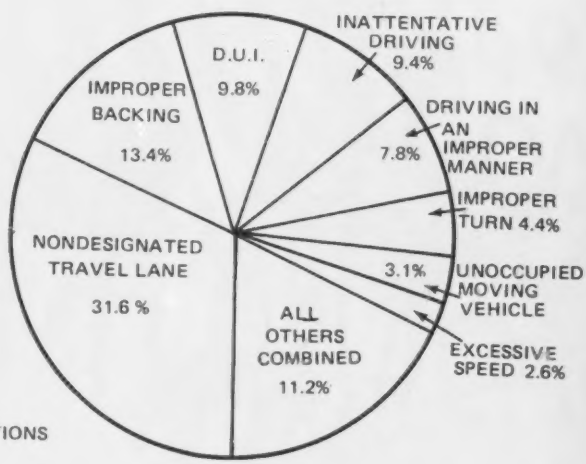
2. ANGLE COLLISION – 6,060



3. SIDESWIPE SAME DIRECTION – 3,457 ACC.


IMPROPER TURN 18.7%
IMPROPER PASSING 12.4%
IMPROPER START FROM PARKED POSITION 5.3%
IMPROPER LANE CHANGE 39.3%
INATTENTIVE DRIVING 4.8%
FAILURE TO YIELD 4.4%
DRIVING IN AN IMPROPER MANNER 3.1%
SPEED TO FAST FOR CONDITIONS 2.6%
D.U.I. 2.5%
ALL OTHERS COMBINED 6.9%

4. COLLISION WITH PARKED VEHICLE – 3,457

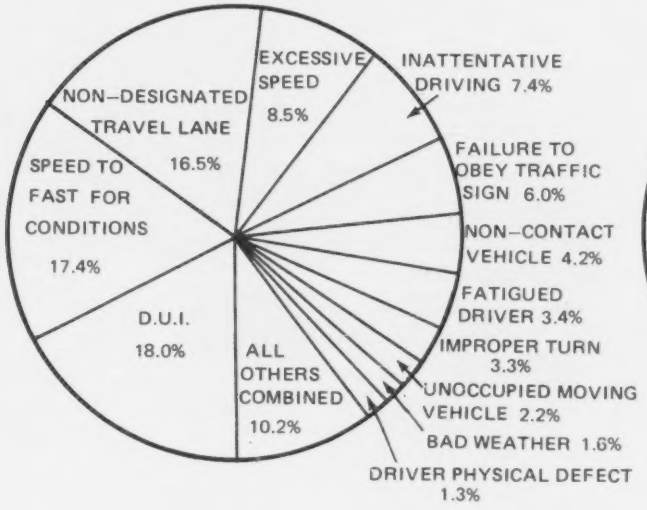


AS REFLECTED BY THE PREVIOUS GRAPH, THERE WERE 7 MAJOR TYPES OF ACCIDENTS. SHOWN ARE THESE 7 TYPES OF ACCIDENTS AS CORRELATED WITH THEIR MAJOR CONTRIBUTING FACTORS.

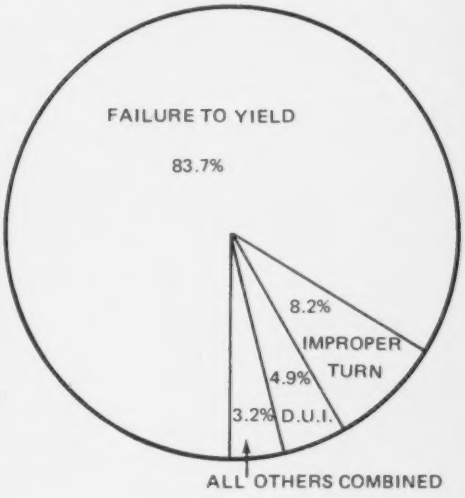
1984 STATEWIDE TRAFFIC ACCIDENTS

TYPES OF ACCIDENTS BY CONTRIBUTING FACTORS(Cont.)

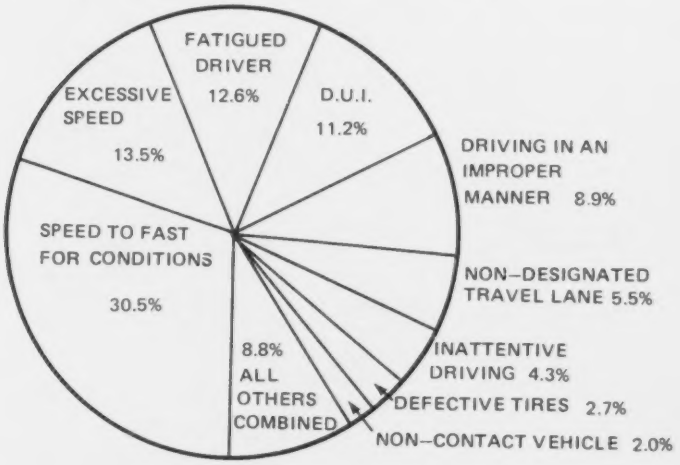
5. RAN OFF ROADWAY STRUCK FIXED OBJECT– 2,547



6. LEFT TURN COLLISION– 2. 2,077



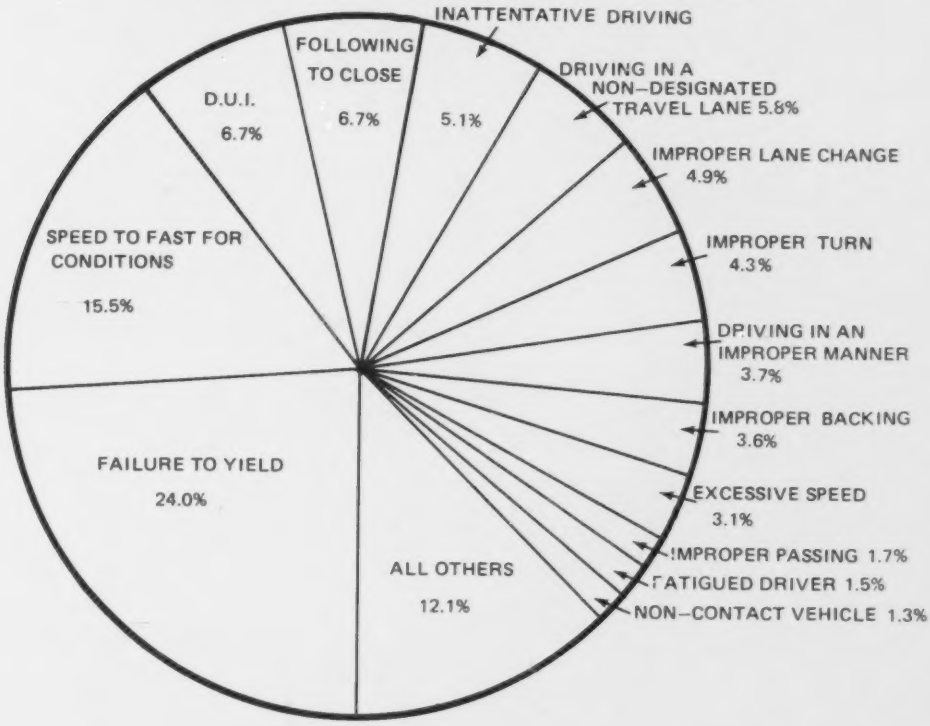
7. RAN OFF ROADWAY & OVERTURNED– 1,395



MAJOR CONTRIBUTING FACTORS IN 1984 STATEWIDE TRAFFIC ACCIDENTS

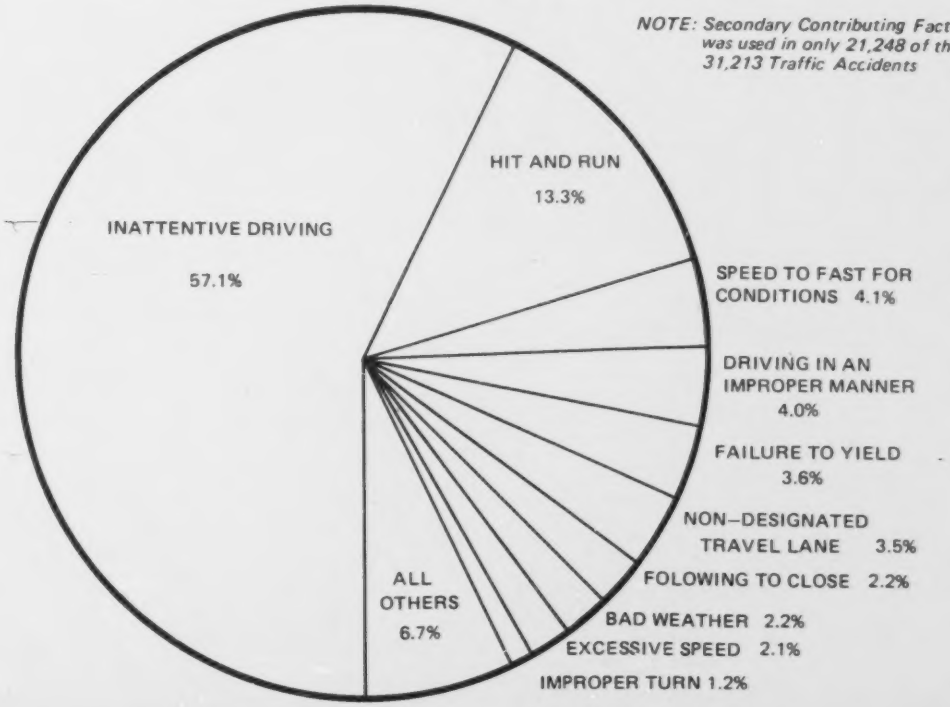
31,438 TOTAL ACCIDENTS

1st CONTRIBUTING FACTORS IN 1984 STATEWIDE TRAFFIC ACCIDENTS



SECONDARY CONTRIBUTING FACTOR IN 1984 STATEWIDE TRAFFIC

NOTE: Secondary Contributing Factor was used in only 21,248 of the 31,213 Traffic Accidents

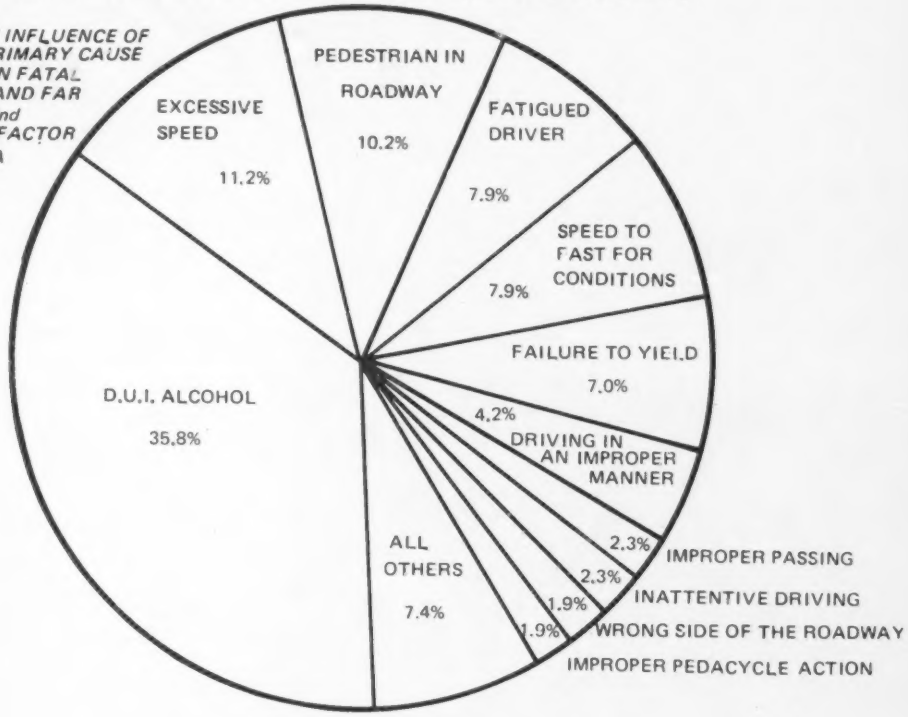


1984 STATEWIDE TRAFFIC ACCIDENTS

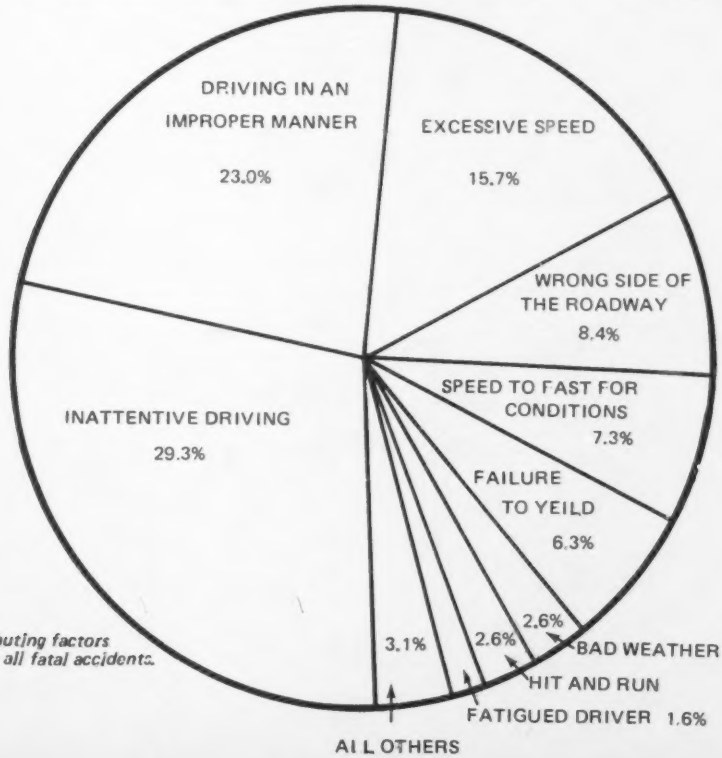
MAJOR CONTRIBUTING FACTORS IN 1984 FATAL TRAFFIC ACCIDENTS

PRIMARY CONTRIBUITNG FACTOR IN 1984 FATAL TRAFFIC ACCIDENTS

DRIVING UNDER THE INFLUENCE OF ALCOHOL WAS THE PRIMARY CAUSE CAUSATIVE FACTOR IN FATAL TRAFFIC ACCIDENTS AND FAR OUTDISTANCED THE 2nd LEADING CAUSATIVE FACTOR EXCESSIVE SPEED BY A 3.2 TO 1 MARGIN.



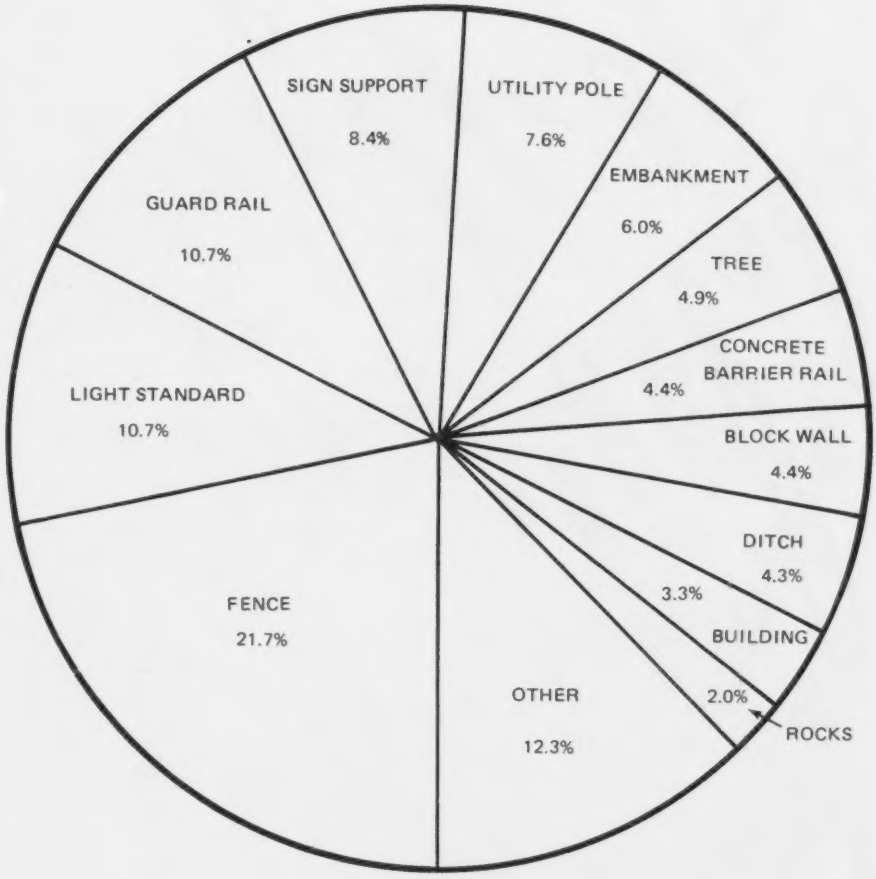
*SECONDARY CONTRIBUTING FACTOR IN 1984 FATAL TRAFFIC ACCIDENTS



*Secondary contributing factors were not coded in all fatal accidents.

1984 STATEWIDE TRAFFIC ACCIDENTS

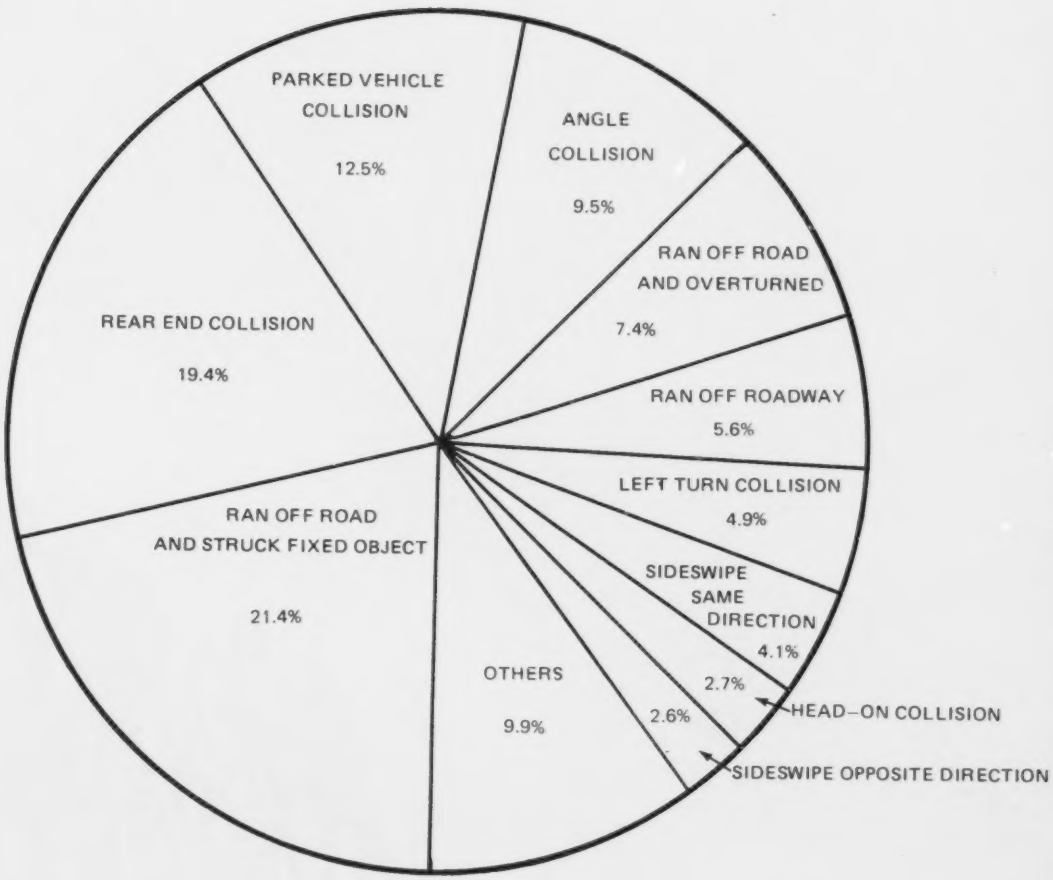
ACCIDENTS INVOLVING A FIXED OBJECT*



DURING 1984 THE MOST FREQUENTLY STRUCK FIXED OBJECT ALONG NEVADA'S HIGHWAYS WERE FENCES WHICH ACCOUNTED FOR 21.7% OF THE ACCIDENTS INVOLVING FIXED OBJECTS.

**NOTE: 11.5% of all accidents involved a fixed object.*
TOTAL – 31,438 accidents
FIXED OBJECT – 3,613 accidents

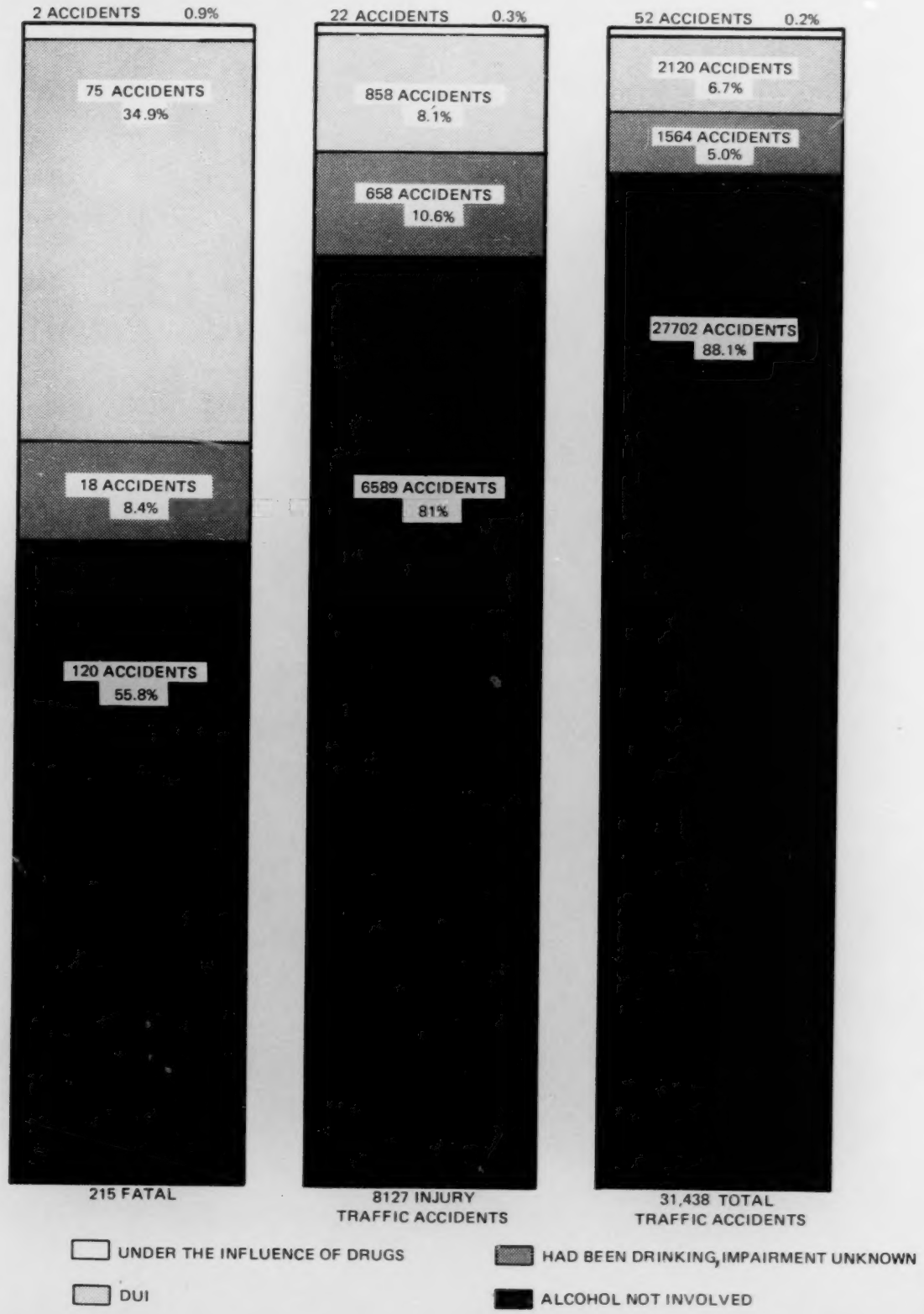
DRIVING UNDER THE INFLUENCE OF ALCOHOL AS RELATED TO TYPE OF ACCIDENT



TOTAL D.U.I. ACCIDENTS – 2120

1984 STATEWIDE TRAFFIC ACCIDENTS
PERCENTAGE OF ALCOHOL INVOLVEMENT

ALCOHOL WAS INVOLVED IN 43.3% OF FATAL ACCIDENTS. 18.7% OF INJURY ACCIDENTS AND 12.6% OF TOTAL ACCIDENTS.



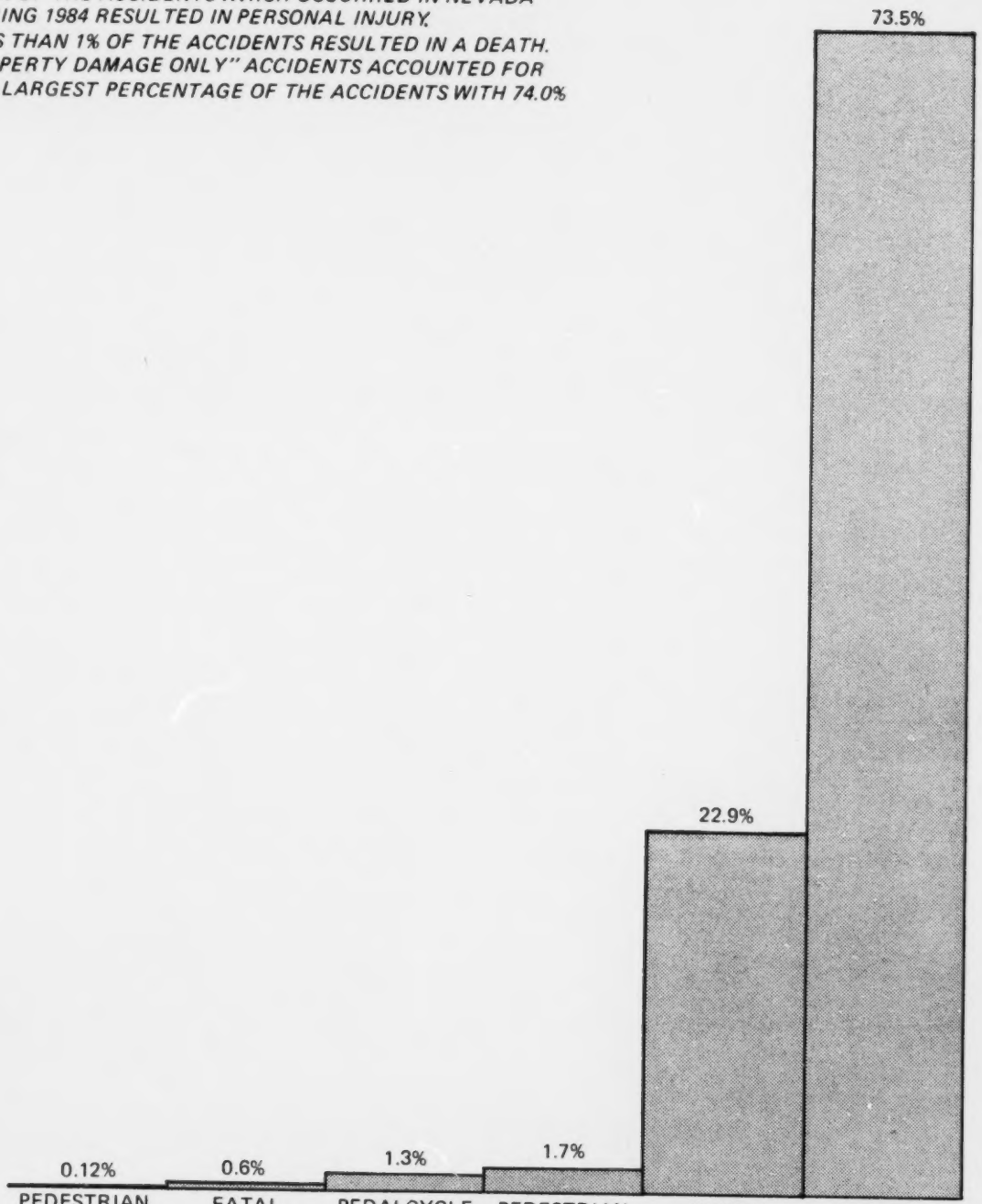
1984 STATEWIDE TRAFFIC ACCIDENTS

ACCIDENT TYPE BY SEVERITY

TYPE OF ACCIDENT	PROPERTY DAMAGE ONLY ACCIDENT	INJURY ONLY ACCIDENT	FATAL ACCIDENT	TOTAL ACCIDENTS	NO. OF INJURIES	NO. OF FATALITIES
ANGLE COLLISION	4488	1545	13	6046	2469	15
REAR END COLLISION	6082	1938	10	8030	3062	15
LEFT TURN COLLISION	1403	663	6	2072	1074	6
RIGHT TURN COLLISION	192	27	0	219	40	0
HEAD ON COLLISION	82	87	16	185	209	24
SIDESWIPE – SAME DIRECTION	3081	364	5	3450	527	7
SIDESWIPE – OPPOSITE DIRECTION	236	94	4	334	164	5
PARKED VEHICLE COLLISION	2430	251	3	2684	314	4
COLLISION WITH OUT OF CONTROL VEHICLE	207	70	14	291	156	20
COLLISION WITH PROTRUDING PART OF VEHICLE	63	6	0	69	6	0
CHAIN REACTION COLLISION	94	72	3	169	144	3
OTHER TYPE OF COLLISION	45	8	0	53	9	0
STRUCK ANIMAL	485	50	1	536	68	1
STRUCK PEDACYCLE	0	399	6	405	410	6
STRUCK OBJECT IN THE ROADWAY	128	14	0	142	17	0
STRUCK PEDESTRIAN	0	512	34	546	578	34
COLLISION WITH TRAIN	2	2	0	4	2	0
OVERTURNED IN ROADWAY	62	151	6	219	189	6
RAN OFF ROADWAY	756	239	1	996	315	1
RAN OFF ROAD AND OVERTURNED	590	737	67	1394	1194	73
RAN OFF ROAD AND STRUCK FIXED OBJECT	1917	618	7	2542	810	8
RAN OFF ROAD– STRUCK CULVERT OR ABUTMENT	95	43	0	138	62	0
RAN OFF ROAD– STRUCK EMBANKMENT	73	69	0	142	103	0
RAN OFF ROAD– OTHER COMBINATIONS	45	99	18	162	155	20
VEHICLE ON FIRE	105	4	0	109	4	0
OTHER– NON COLLISION	328	25	0	353	30	0
COLLISION WITH PARKED VEHICLE OFF ROADWAY	20	3	1	24	6	1
JACK- KNIFE IN ROADWAY	37	1	0	38	2	0
RAN OFF ROAD DOWN EMBANKMENT OR CLIFF	35	36	0	71	57	0
UNKNOWN	15	0	0	15	0	0
TOTALS	**23,096**	**8,127**	**215**	**31,438**	**12,176**	**249**

1984 STATEWIDE TRAFFIC ACCIDENTS
SEVERITY RATING
(31,438 TOTAL ACCIDENTS)

25.9% OF THE ACCIDENTS WHICH OCCURRED IN NEVADA DURING 1984 RESULTED IN PERSONAL INJURY. LESS THAN 1% OF THE ACCIDENTS RESULTED IN A DEATH. "PROPERTY DAMAGE ONLY" ACCIDENTS ACCOUNTED FOR THE LARGEST PERCENTAGE OF THE ACCIDENTS WITH 74.0%

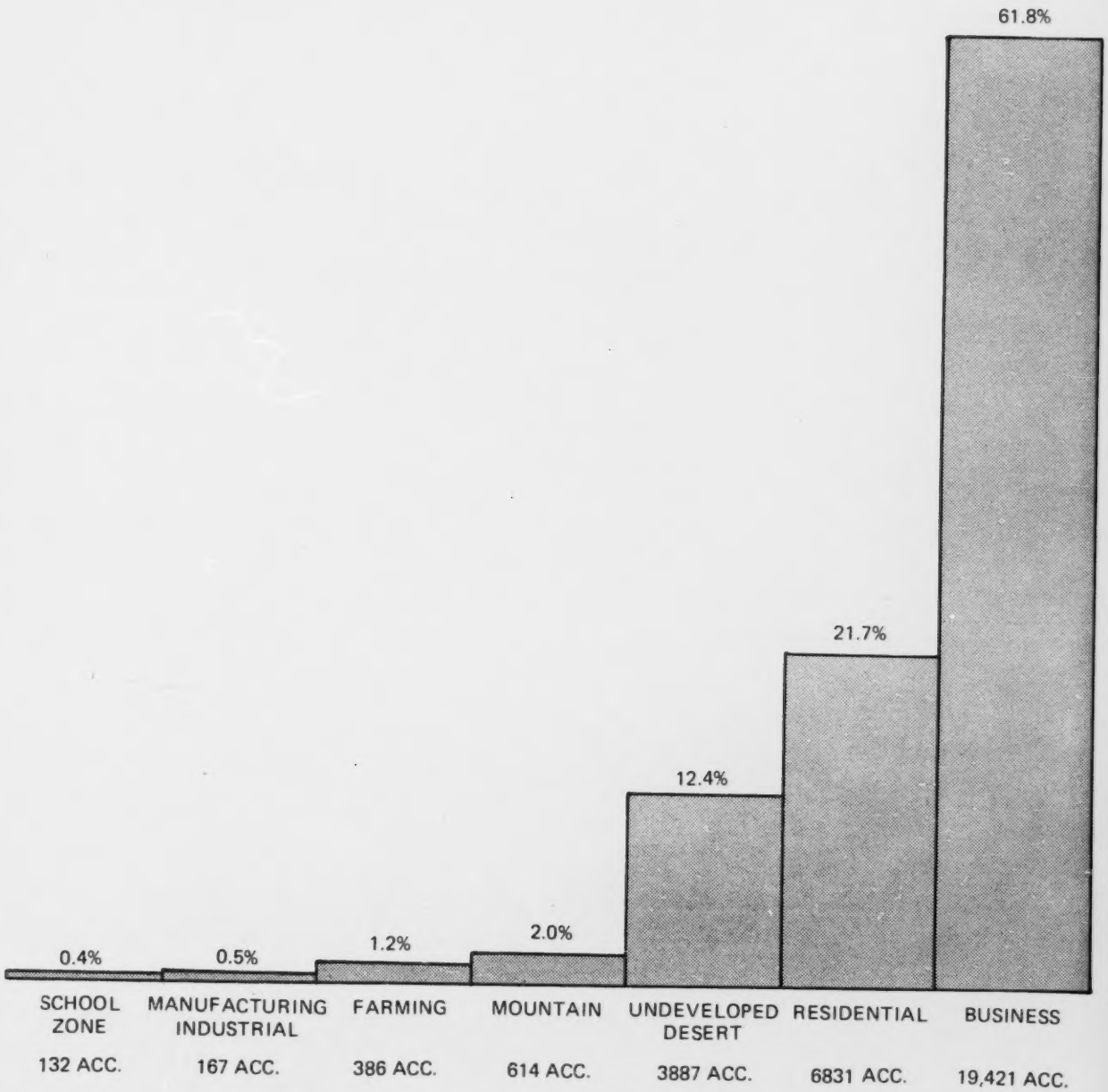


1984 STATEWIDE TRAFFIC ACCIDENTS

PERCENTAGE OF ACCIDENTS BY LOCALITY

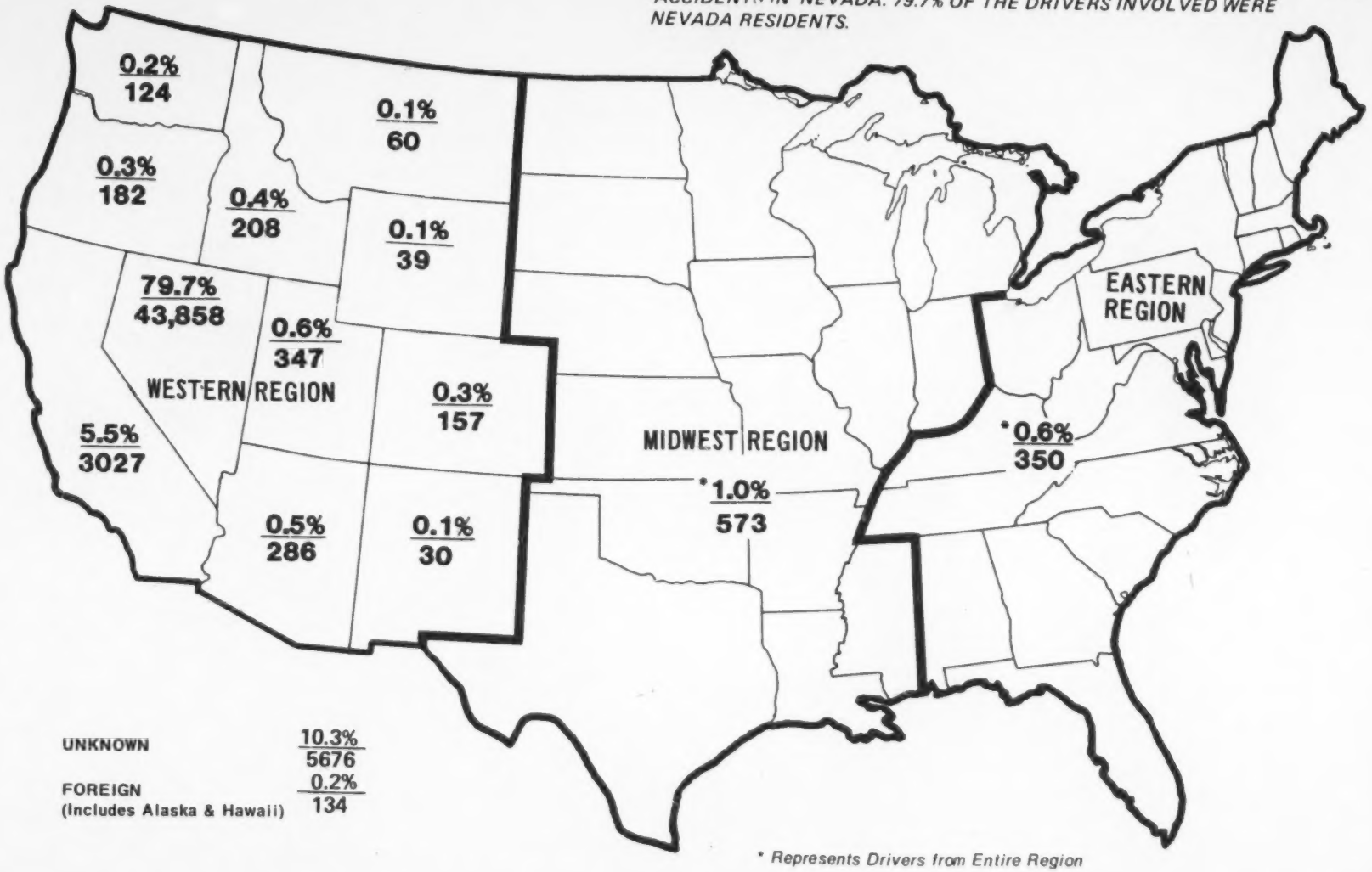
(31,438 TOTAL ACCIDENTS)

DURING 1984 THE BUSINESS AND RESIDENTIAL AREAS PRODUCED 83.5% OF THE TOTAL ACCIDENTS.



DRIVER RESIDENCY MAP

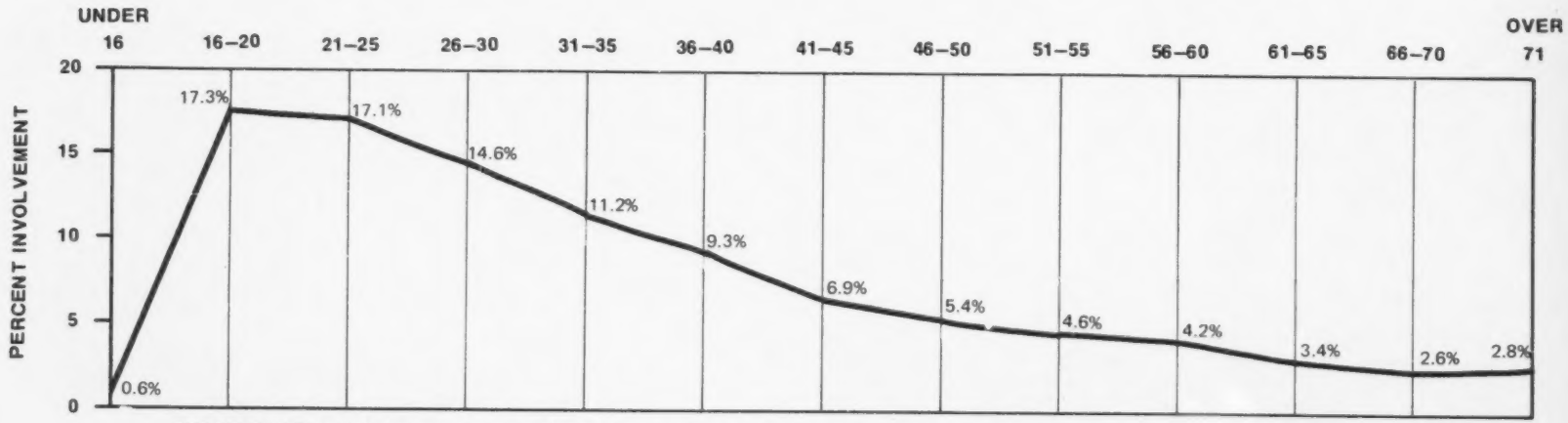
DURING 1984 THERE WERE 55,051 DRIVERS INVOLVED IN 31,438 TRAFFIC ACCIDENTS IN NEVADA. 79.7% OF THE DRIVERS INVOLVED WERE NEVADA RESIDENTS.



UNKNOWN	10.3% / 5676
FOREIGN (Includes Alaska & Hawaii)	0.2% / 134

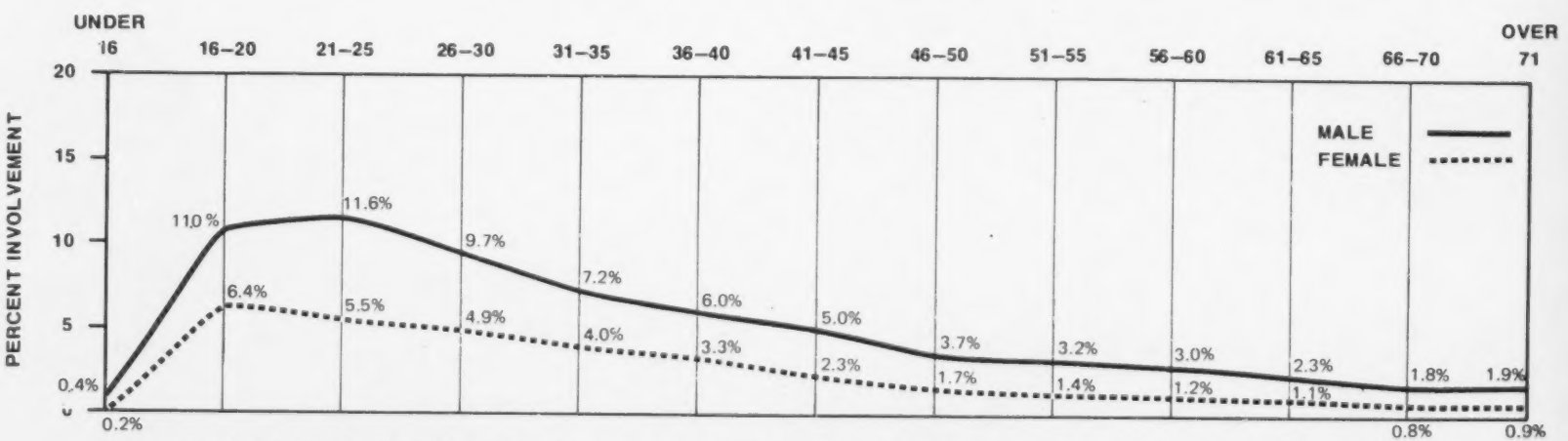
* Represents Drivers from Entire Region

PERCENTAGES OF DRIVERS INVOLVED IN TRAFFIC ACCIDENTS BY AGE GROUP



PERCENTAGES BASED UPON 48,342 DRIVERS WITH KNOWN SEX AND AGE. THERE ARE 1,629 CASES IN WHICH THE SEX AND/OR AGE OF THE DRIVER WAS NOT KNOWN.

PERCENTAGES OF DRIVERS INVOLVED IN TRAFFIC ACCIDENTS BY AGE GROUP AND SEX

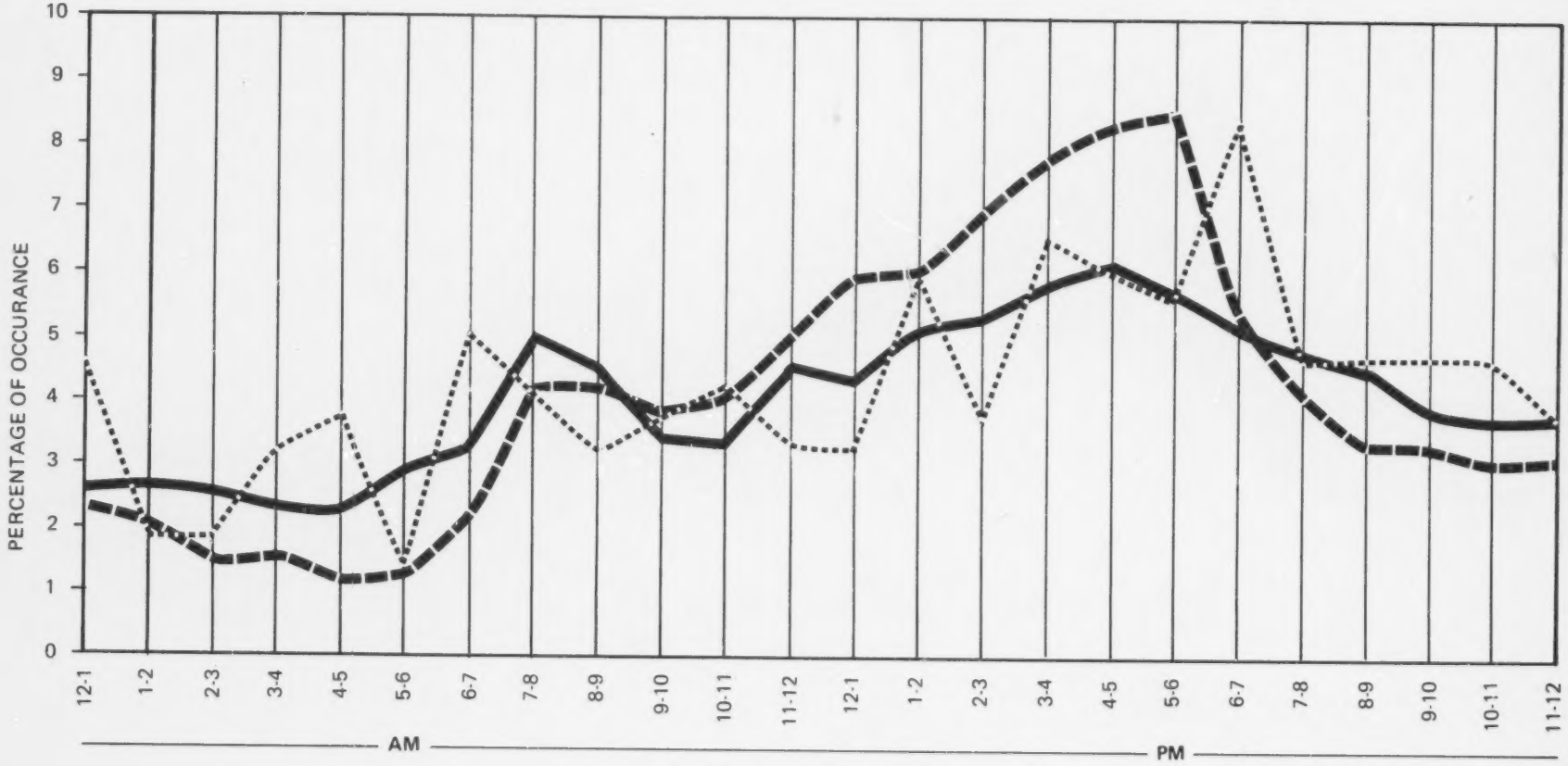


THE AGE GROUP 21-25 REPRESENTS THE HIGHEST NUMBER OF ACCIDENTS FOR MALE DRIVERS, WHILE THE AGE GROUP 16-20 REPRESENTS THE HIGHEST NUMBER OF ACCIDENTS FOR FEMALE DRIVERS.

(Graphs do not reflect percentage of licenced drivers or vehicle miles driven by Sex or Age Groups)

1984 STATEWIDE TRAFFIC ACCIDENTS

URBAN, RURAL, AND FATAL ACCIDENTS BY TIME OF DAY



URBAN AND RURAL ACCIDENTS OCCURRED MOST FREQUENTLY BETWEEN THE HOURS OF 3PM AND 6PM. FATAL ACCIDENTS WERE WIDESPREAD WITH THE HIGHEST PERCENTAGES OCCURRING FROM 6-7 PM.

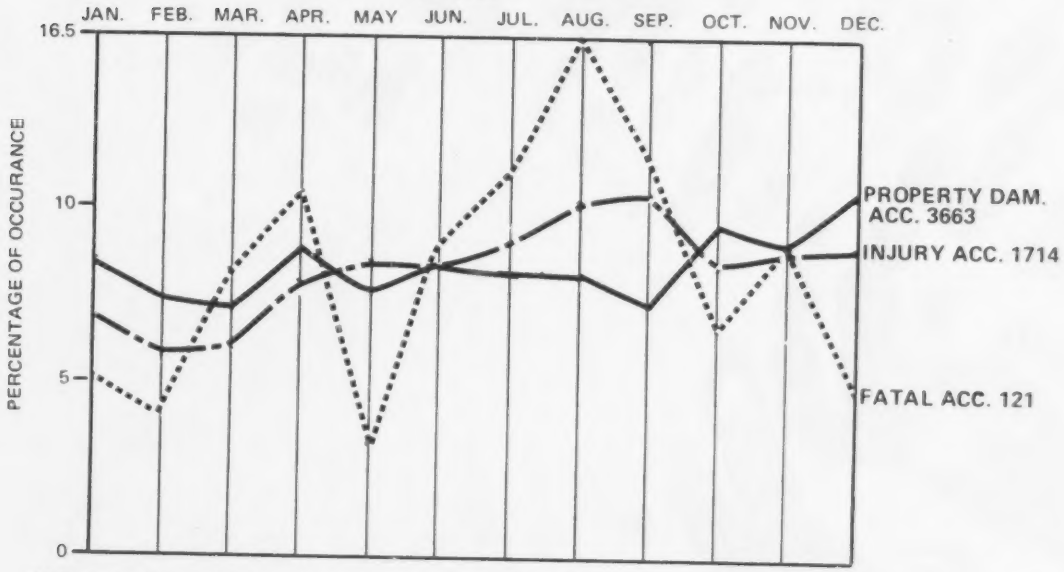
RURAL ACC.

URBAN ACC.

FATAL ACC.

RURAL AND URBAN ACCIDENTS BY MONTH

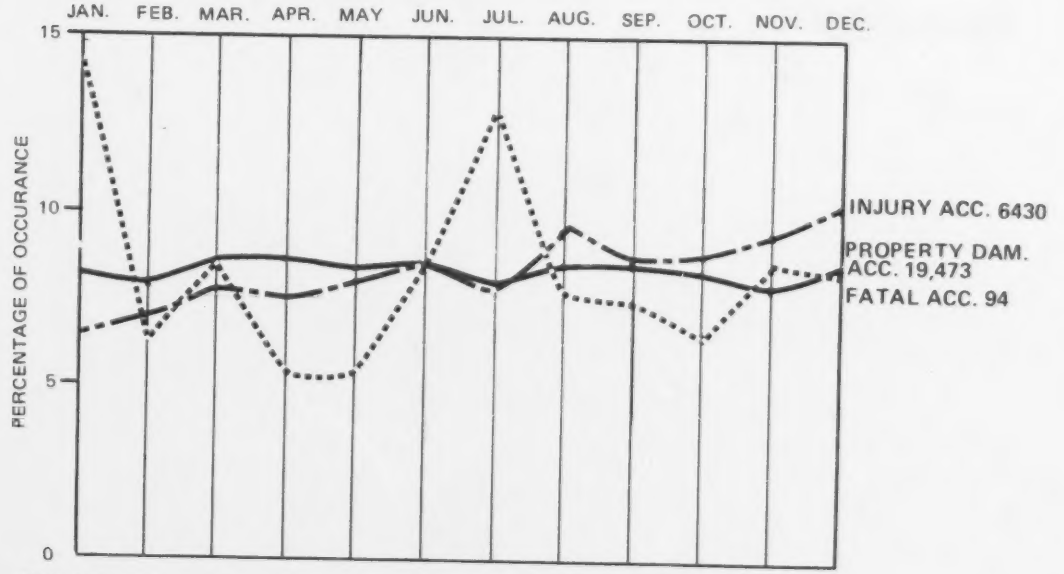
RURAL



	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
PDO.	8.7	7.6	7.3	7.0	7.7	8.5	8.3	8.2	7.4	9.6	9.2	10.5
INJ.	6.9	5.9	6.1	7.9	8.6	8.5	9.2	10.2	10.3	8.4	9.0	9.0
FAT.	5.0	4.1	8.3	10.7	3.3	9.1	10.7	16.5	11.6	6.6	9.1	5.0

DECEMBER EXPERIENCED THE HIGHEST PERCENTAGE OF PROPERTY DAMAGE ACCIDENTS SEPTEMBER HAD THE HIGHEST TOTAL OF INJURY ACCIDENTS, AND AUGUST HAD THE HIGHEST TOTAL FOR FATAL ACCIDENTS.

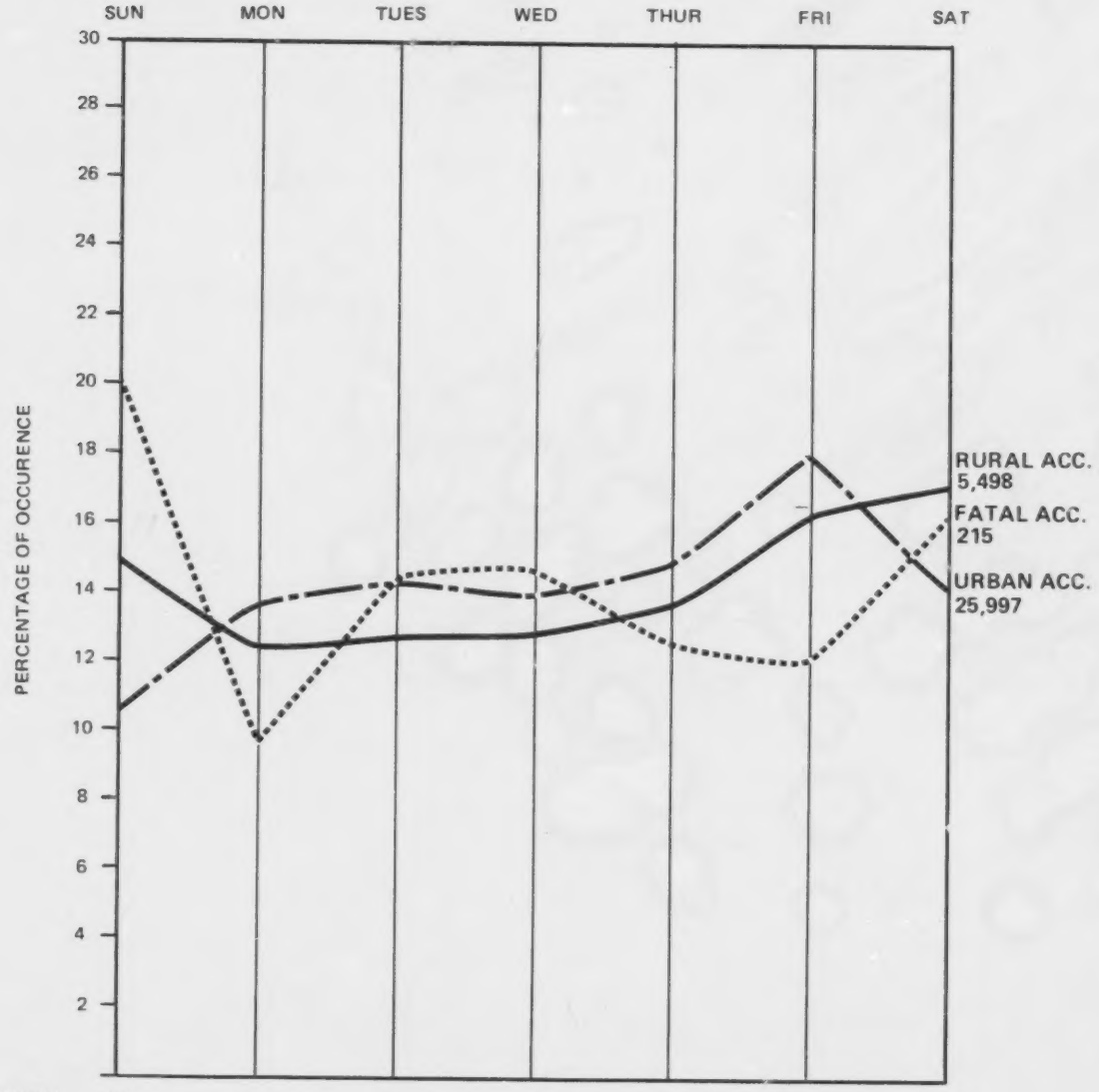
URBAN



	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
PDO.	8.2	7.9	8.5	8.5	8.3	8.5	7.9	8.6	8.6	8.4	8.0	8.6
INJ.	6.6	7.0	7.8	7.4	8.0	8.6	7.8	9.5	8.7	8.9	9.4	10.3
FAT.	14.9	6.4	8.5	5.3	5.3	8.5	12.9	7.4	7.4	6.4	8.5	8.5

AUGUST, SEPTEMBER, AND DECEMBER EXPERIENCED THE HIGHEST TOTAL OF PROPERTY DAMAGE ACCIDENTS. DECEMBER HAD THE HIGHEST TOTAL FOR INJURY ACCIDENTS AND JANUARY HAD THE HIGHEST TOTAL FOR FATAL ACCIDENTS.

FATAL, URBAN, AND RURAL ACCIDENTS BY DAYS OF THE WEEK



	SUN	MON	TUES	WED	THUR	FRI	SAT
RURAL	*14.9*	*12.3*	*12.8*	*12.9*	*13.6*	*16.3*	*17.2*
URBAN	*10.6*	*13.9*	*14.3*	*13.9*	*14.9*	*18.1*	*14.2*
FATAL	*20.0*	*9.8*	*14.4*	*14.9*	*12.5*	*12.1*	*16.3*

FRIDAY, SATURDAY, AND SUNDAY HAD THE HIGHEST OCCURRENCE OF URBAN, RURAL, AND FATAL ACCIDENTS RESPECTIVELY.

(URBAN AND RURAL TOTALS INCLUDE FATAL ACCIDENTS)

NUMBER OF VEHICLES INVOLVED IN 1984 TRAFFIC ACCIDENTS
(31,438 Total Accidents)

ACCIDENTS INVOLVING TWO OR MORE VEHICLES ACCOUNTED FOR MORE THAN 74% OF THE TOTAL ACCIDENTS DURING 1984

1984 STATEWIDE TRAFFIC ACCIDENTS

VEHICLES INVOLVED IN ALL TRAFFIC ACCIDENTS BY TYPE

STANDARD PASSENGER CAR	31,549	57.3%
PICK–UP	9,640	17.5%
SMALL PASSENGER CAR	9,306	16.9%
MOTORCYCLE	997	1.8%
TRACTOR- 1 TRAILER	824	1.5%
SINGLE UNIT TRUCK	539	1.0%
COMMERCIAL BUS	273	0.5%
PICK- UP TOWING TRAILER	200	0.4%
MOTOR HOME	171	0.3%
PASSENGER CAR TOWING TRAILER	116	0.2%
MOPED	79	0.14%
SCHOOL BUS	67	0.13%
TRACTOR- 2 TRAILERS	59	0.1%
CONSTRUCTION VEHICLE	55	0.1%
LAW ENFORCEMENT VEHICLE	21	0.04%
TRACTOR PULLING MOBILE HOME	18	0.03%
TRACTOR- 3 TRAILERS (Overlength)	12	0.02%
FARM VEHICLE	11	0.02%
FIRE VEHICLE	3	0.01%
AMBULANCE	2	0.01%
OTHER- UNKNOWN	1109	2.0%
TOTALS	55,051	100.0%

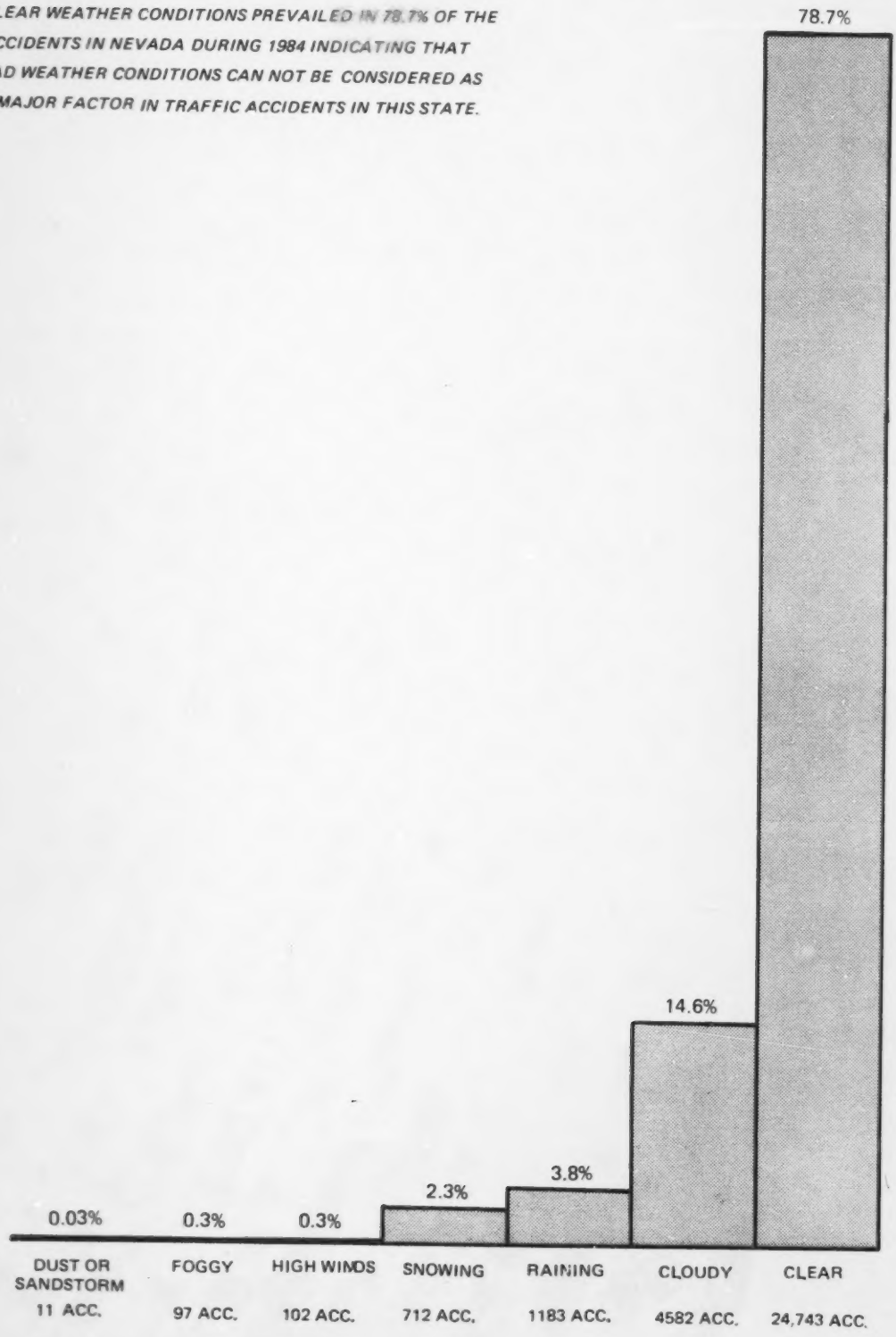
VEHICLES INVOLVED IN ALL FATAL TRAFFIC ACCIDENTS BY TYPE

STANDARD PASSENGER CAR	155	53.4%
PICK- UP	47	16.1%
SMALL PASSENGER CAR	42	14.3%
MOTORCYCLE	15	5.2%
TRACTOR 1 TRAILER	14	4.8%
SINGLE UNIT TRUCK	6	2.1%
CAR WITH TRAILER	4	1.4%
MOTOR HOME	2	0.7%
PICK- UP WITH TRAILER	2	0.7%
MOPED	1	0.3%
TRACTOR WITH TWO TRAILERS	1	0.3%
UNKNOWN	2	0.7%
TOTALS	291	100.0%

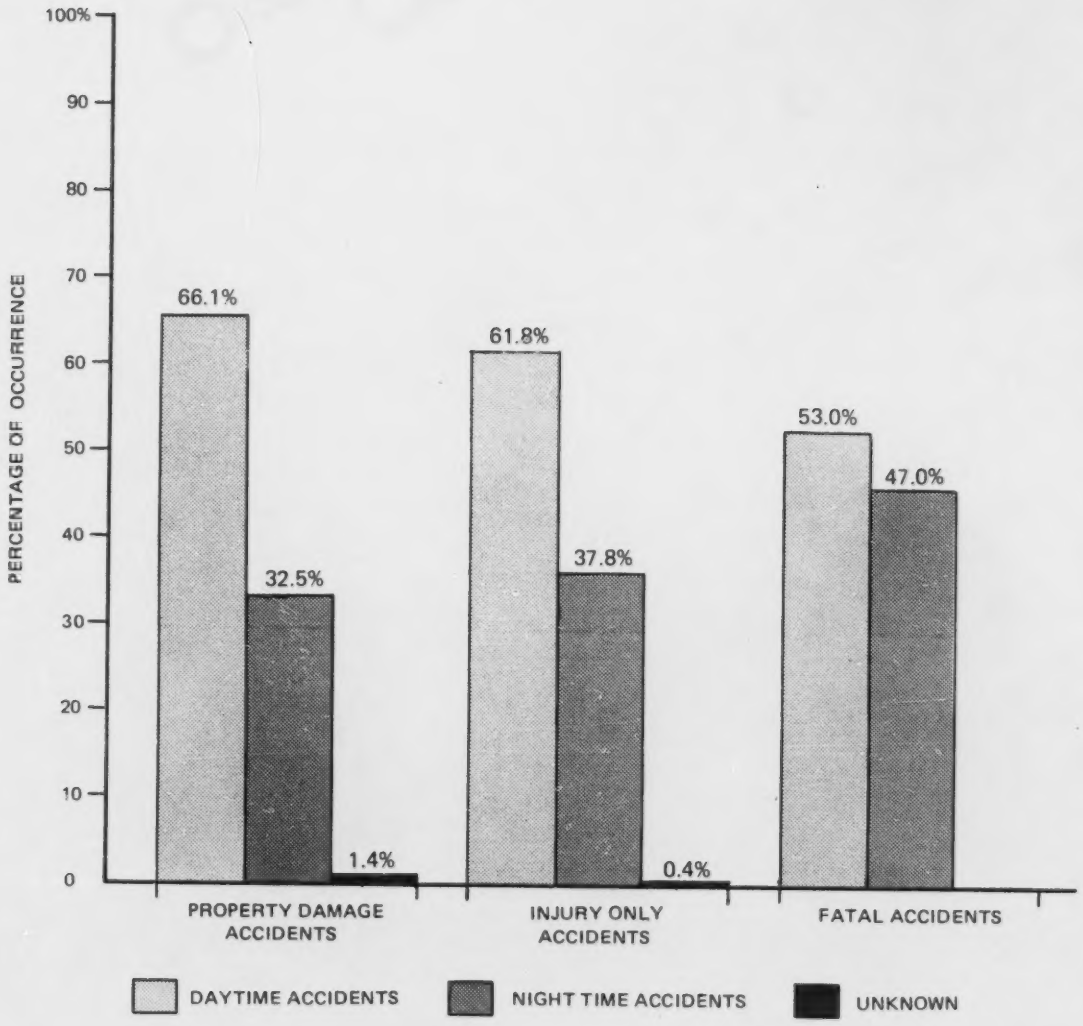
STATEWIDE TRAFFIC ACCIDENTS

ACCIDENTS FREQUENCY BY WEATHER CONDITIONS
(31,438 Total Accidents)

CLEAR WEATHER CONDITIONS PREVAILED IN 78.7% OF THE ACCIDENTS IN NEVADA DURING 1984 INDICATING THAT BAD WEATHER CONDITIONS CAN NOT BE CONSIDERED AS A MAJOR FACTOR IN TRAFFIC ACCIDENTS IN THIS STATE.

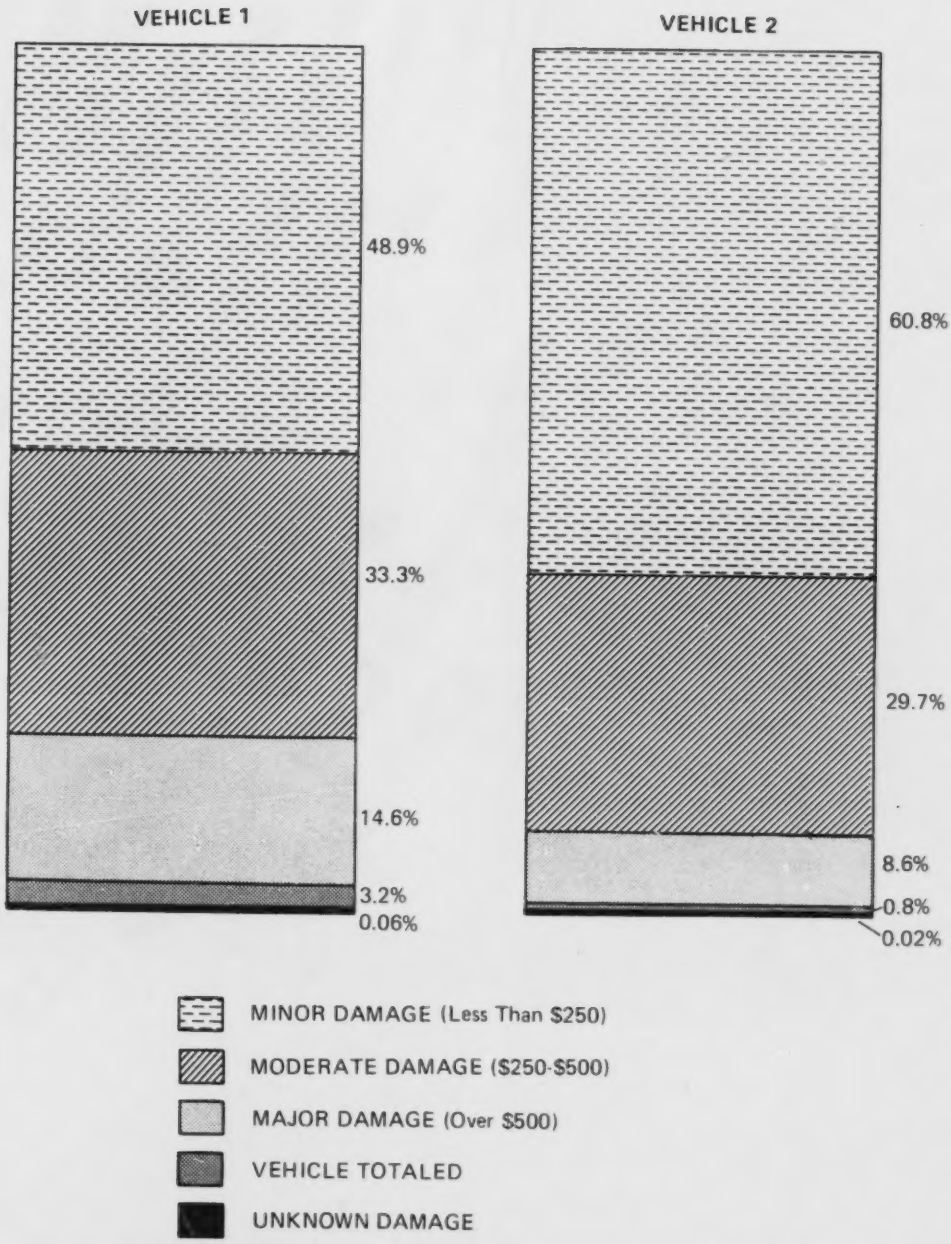


LIGHT CONDITION IN RESPECT TO PROPERTY DAMAGE, INJURY AND FATAL TRAFFIC ACCIDENTS



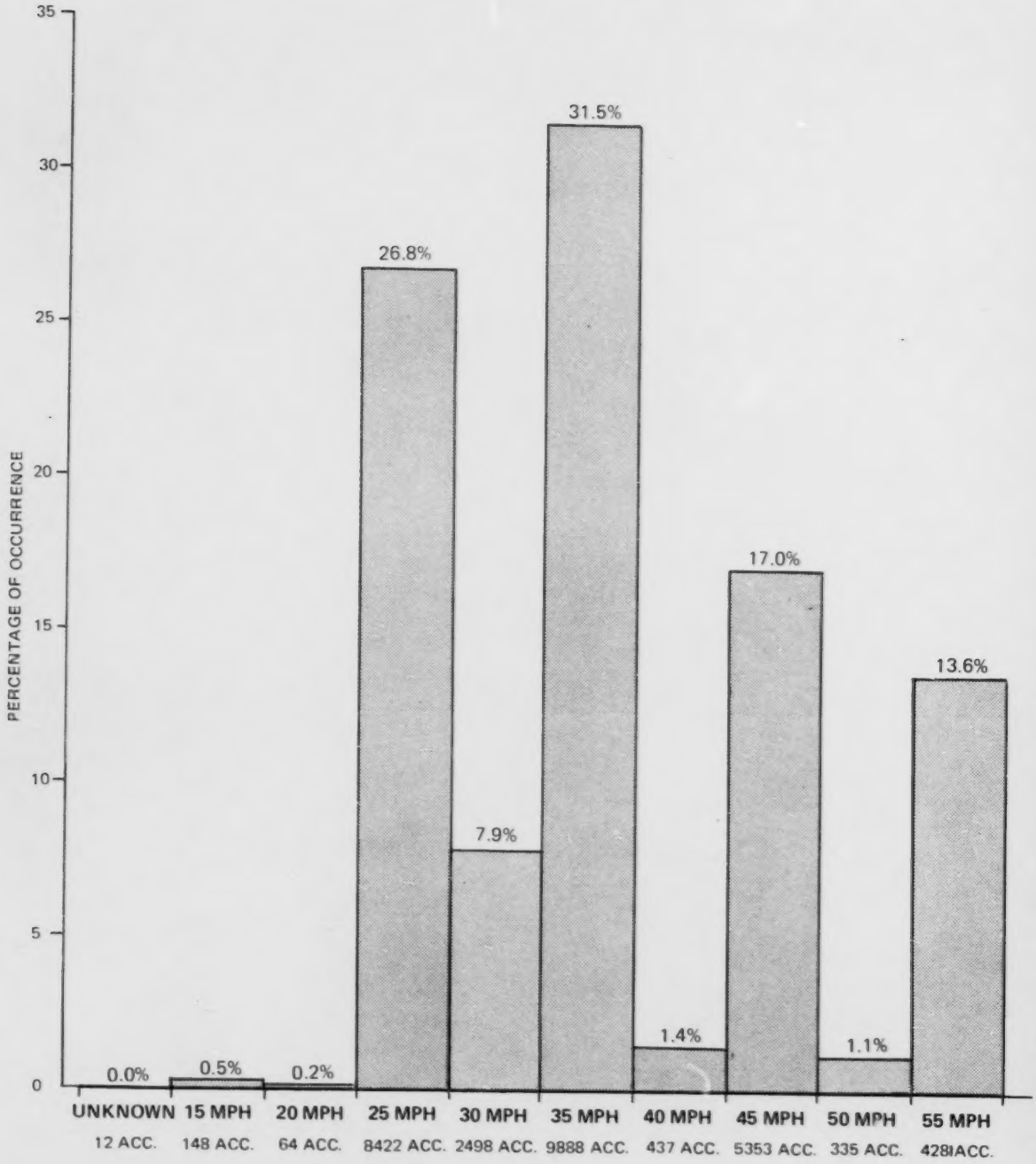
AS ILLUSTRATED BY THE GRAPH, PROPERTY DAMAGE ACCIDENTS, FATAL ACCIDENTS, AND INJURY ACCIDENTS OCCUR MORE FREQUENTLY DURING THE DAYLIGHT HOURS.

AMOUNT OF DAMAGE



**NOTE: SECOND VEHICLE NOT ALWAYS INVOLVED IN ALL ACCIDENTS.*

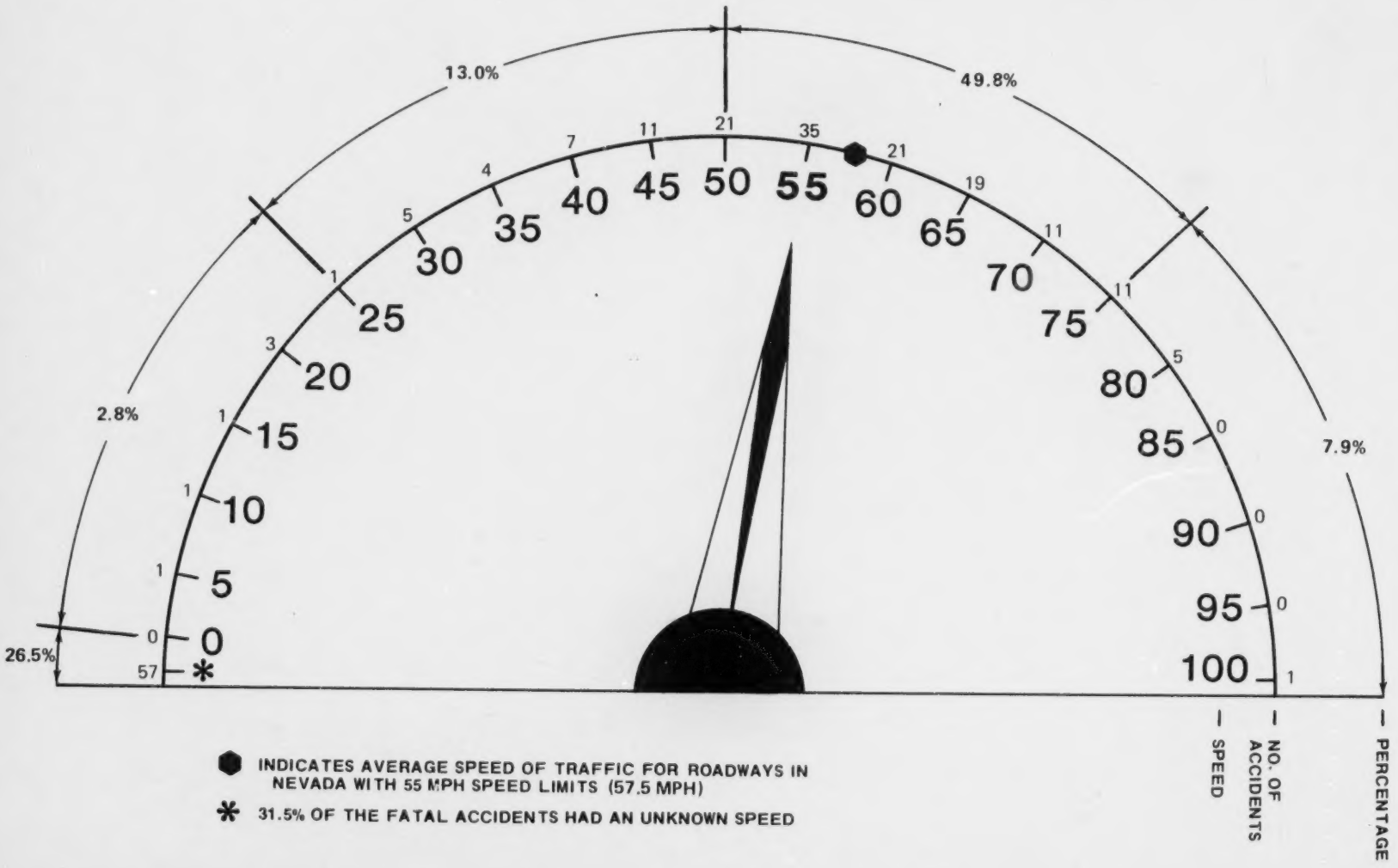
POSTED SPEED LIMIT AT ACCIDENT LOCATIONS
(31,438 Total Accidents)



1984 STATEWIDE TRAFFIC ACCIDENTS

SPEED OF THE ERRANT DRIVER IN FATAL TRAFFIC ACCIDENTS
215 FATAL ACCIDENTS

32.1% OF FATAL ACCIDENTS OCCURED AT A SPEED GREATER THAN 55MPH

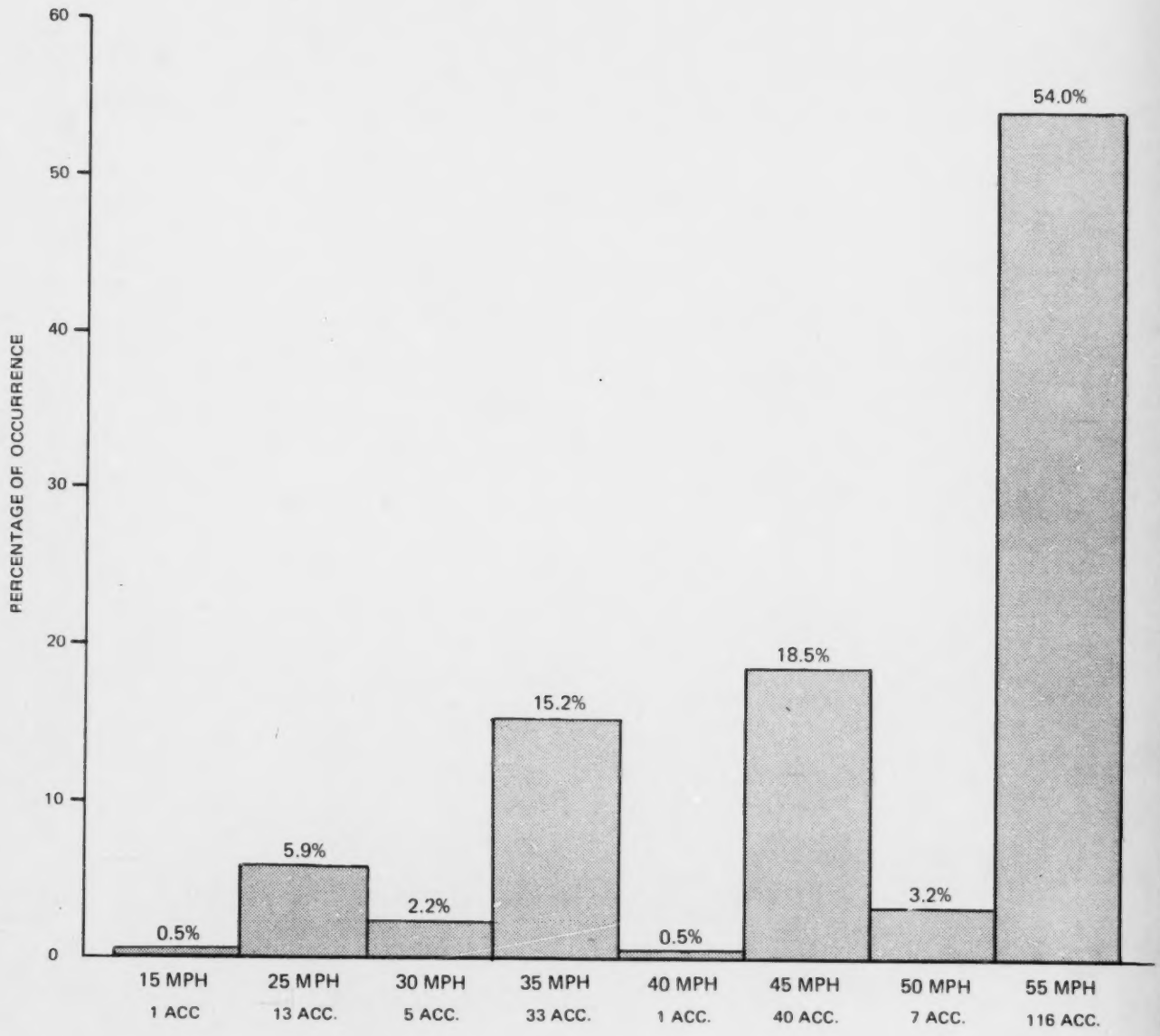


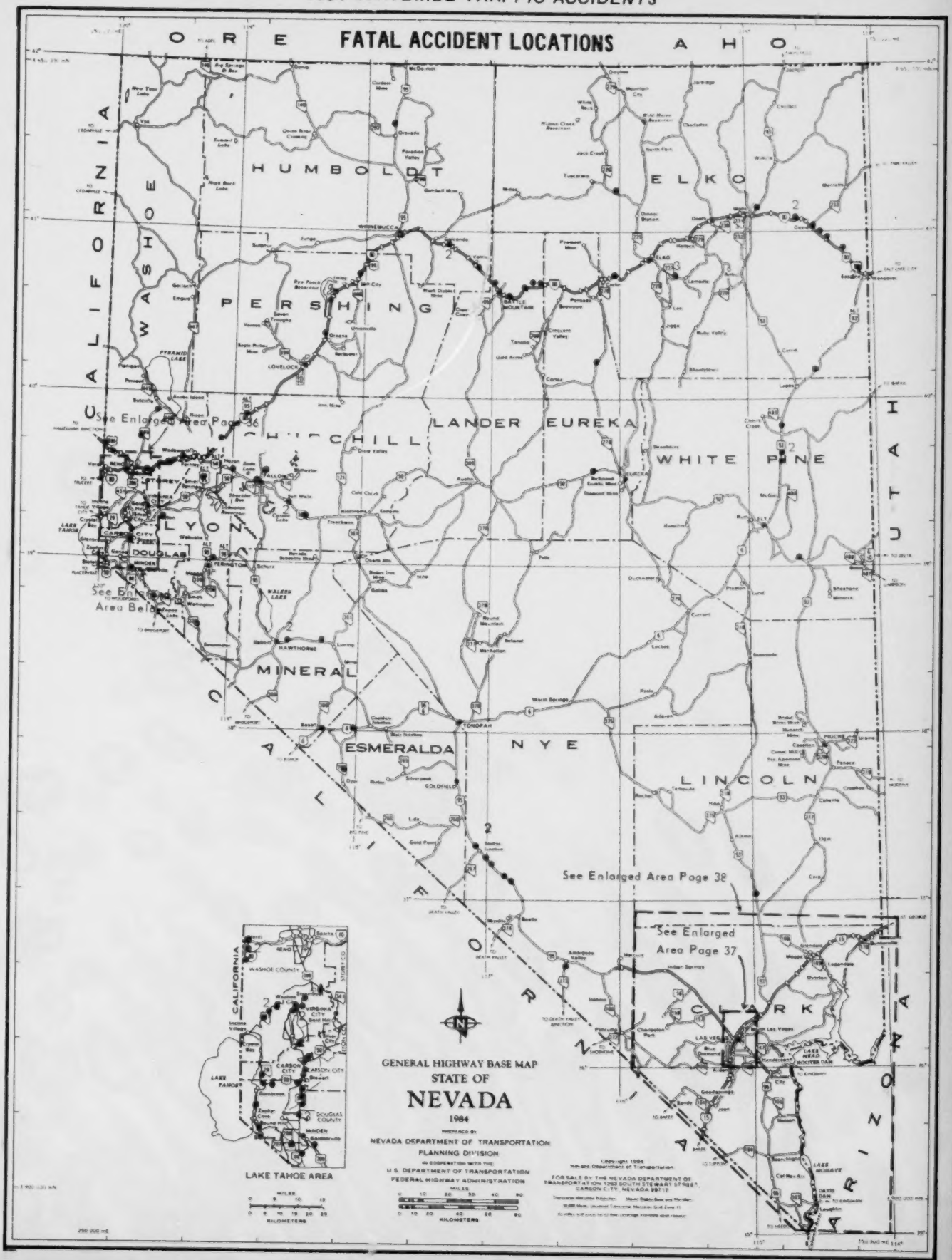
⬢ INDICATES AVERAGE SPEED OF TRAFFIC FOR ROADWAYS IN NEVADA WITH 55 MPH SPEED LIMITS (57.5 MPH)

* 31.5% OF THE FATAL ACCIDENTS HAD AN UNKNOWN SPEED

1984 STATEWIDE TRAFFIC ACCIDENTS

POSTED SPEED LIMITS AT ALL FATAL ACCIDENT LOCATIONS
(215 Fatal Accidents)



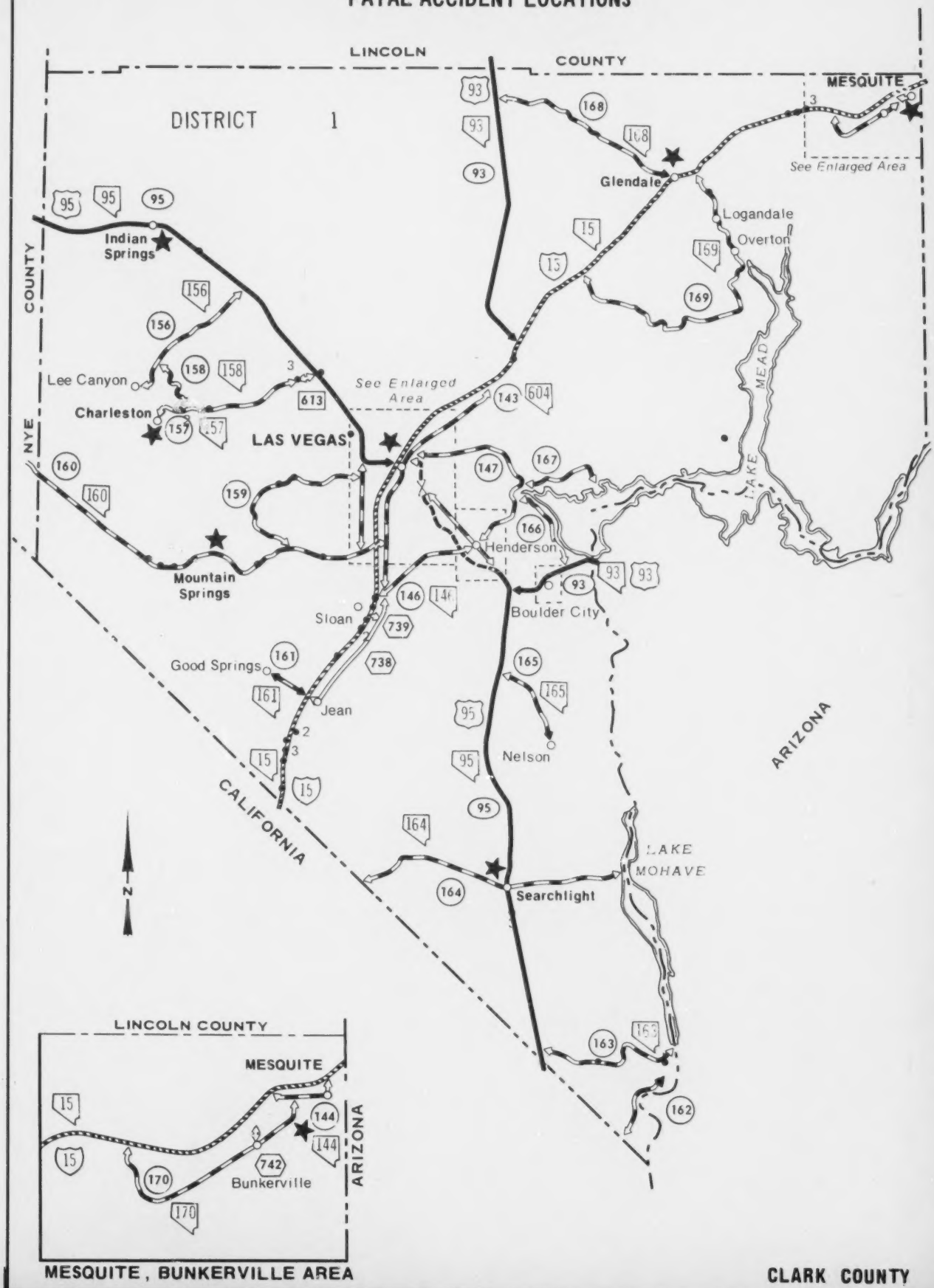

FATAL ACCIDENT LOCATIONS
O R E
A H O
C A L I F O R N I A
W A S H O E
HUMBOLDT
ELKO
P E R S H I N G
LANDER
EUREKA
WHITE PINE
I D A H O
See Enlarged Area Page 36
CHURCHILL
LYON
DOUGLAS
MINERAL
ESMERALDA
NYE
LINCOLN
CLARK
See Enlarged Area Page 38
See Enlarged Area Page 37
A R I Z O N A
GENERAL HIGHWAY BASE MAP
STATE OF
NEVADA
1984
PREPARED BY
NEVADA DEPARTMENT OF TRANSPORTATION
PLANNING DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
MILES
KILOMETERS
LAKE TAHOE AREA
WASHOE COUNTY
CARSON CITY
DOUGLAS COUNTY
LAKE TAHOE

DISTRICT 2
Sun Valley
RENO
SPARKS
VALLEY DRIVE
PYRAMID ROAD
NORTH VIRGINIA ST
McCARRAN BLVD
NORTH KEYSTONE AVE
7TH STREET
2ND ST
FOURTH ST
MAYBERRY DR
PLUMB LANE
PLUMAS ST
SUTRO STREET
EL RANCHO DRIVE
ODDIE BLVD
PRATER WAY
PROBASCO WY
GLENDALE AVE
MILL STREET
ROCK BLVD
KIETZKE LANE
SKYLINE BLVD
MOANA LANE
PECKHAM LN
SOUTH McCARRAN BLVD
S VIRGINIA ST
LONGLEY LANE
HUFFAKER LANE
HOLCOMB LANE
1984 STATEWIDE TRAFFIC ACCIDENTS
FATAL ACCIDENT LOCATIONS
Note:
667 All FAU Sections Maintained by NDOT Have the Same SR Number Unless Otherwise Noted
RENO ENLARGED AREA
N

1984 STATEWIDE TRAFFIC ACCIDENTS
FATAL ACCIDENT LOCATIONS
NORTH LAS VEGAS
LAS VEGAS
See Enlarged Area
DISTRICT 1
LAS VEGAS ENLARGED AREA
CRAIG ROAD
CHEYENNE AVENUE
CAREY AVENUE
OWENS AVE
LAKE MEAD BLVD
CHARLESTON BLVD
SAHARA AVENUE
SPRING MOUNTAIN RD
FLAMINGO
TROPICANA
DESERT INN RD
RUSSELL ROAD
SUNSET ROAD
WARM SPRINGS RD
BOULDER HIGHWAY
LAKE MEAD DRIVE
BLUE DIAMOND ROAD
RAINBOW BLVD
SOUTH (THE STRIP)
LAS VEGAS BLVD
DECATUR BLVD
RANCHO ROAD
ORAN K. GRAGSON HIGHWAY
NELLIS BLVD
LAMB BLVD
PECOS ST
EASTERN AVE
MARYLAND PKWY
SWENSON ST
PARADISE RD
KOVAL LN
GREEN VALLEY PKWY
N

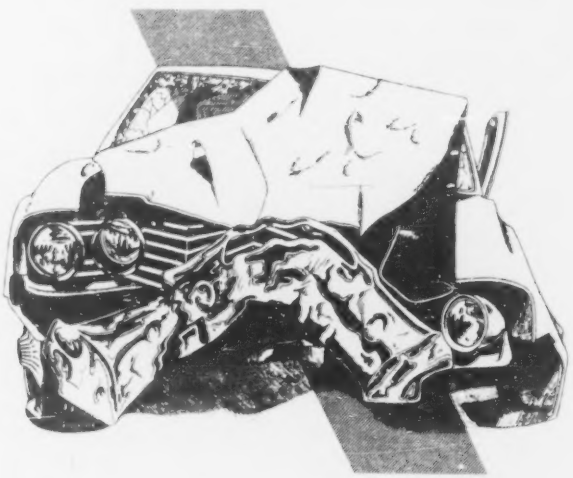
1984 STATEWIDE TRAFFIC ACCIDENTS

FATAL ACCIDENT LOCATIONS



SS140-1-4

Nevada Traffic Accidents



1985

PREPARED BY

NEVADA DEPARTMENT OF TRANSPORTATION
SAFETY ENGINEERING DIVISION

IN COOPERATION WITH

NEVADA DEPARTMENT OF MOTOR VEHICLES,
AND THE FEDERAL HIGHWAY ADMINISTRATION

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INTRODUCTION

This publication presents a statistical history of all motor vehicle traffic accidents which occurred in Nevada during the calendar year 1985. Data contained within supplies the Nevada Department of Transportation, other responsible groups, agencies and individuals with statistical data which can be used to find ways to reduce the number and severity of traffic accidents in Nevada. Included are graphs and tables to depict the numerous relationships involved in traffic accidents.

During the calendar year 1985 there were 30,581 traffic accidents. 21,509 were property damage only, 8,845 were injury accidents, and 227 were fatal accidents. The injury and fatal accidents resulted in 13,652 injuries and 259 fatalities.

The 1985 accident totals represent a 6.9% decrease in property damage accidents, 8.8% increase in injury accidents, a 5.6% increase in the fatal accidents; and a 12.1% increase in the number of injuries and a 4.0% increase in the number of fatalities over the 1984 totals.

The annual vehicle miles for 1985 were 7.71 billion compared with 7.3 billion in 1984, a 5.6% increase. The total economic loss resulting from these traffic accidents is $209,539,310 based upon 1984 National Safety Council estimates for accident costs.

The overall accident rate for 1985 showed a significant decrease (8.3%) over the rate for 1984. The accident rates per 100 million vehicle miles for property damage, injury, and fatal accidents in 1985 were 279.05 (-11.8% , 114.75 (+1.6%), and 2.94 (no change) respectively as compared with corresponding 1984 rates of 316.38, 111.32 and 2.94.

1985 STATEWIDE TRAFFIC ACCIDENTS

ACCIDENT RATES AND ANNUAL VEHICLE MILES

TABLE A

ACCIDENT RATES PER 100 MILLION VEHICLE MILES FOR FATAL, INJURY AND TOTAL ACCIDENTS IN NEVADA

YEAR	FATAL		INJURY		TOTAL		TOTAL ANNUAL VEHICLE MILES (MILLIONS)
	ACCIDENTS	RATE	ACCIDENTS	RATE	ACCIDENTS	RATE	
1975	193	4.20	5,958	129.52	22,223	483.11	4,600
1976	192	3.93	6,455	132.00	23,655	483.74	4,890
1977	226	4.27	7,127	134.52	26,158	493.73	5,298
1978	271	4.71	8,885	154.52	31,582	549.25	5,750
1979	302	5.12	9,463	160.55	32,472	550.93	5,984
1980	302	4.96	8,696	142.95	33,984	558.65	6,083
1981	258	3.99	8,327	129.03	33,682	521.93	6,453
1982	248	3.81	7,540	115.79	31,197	479.10	6,512
1983	219	3.29	7,911	118.98	31,213	469.46	6,648
1984	215	2.94	8,127	111.32	31,438	432.63	7,300
1985	227	2.94	8,845	114.75	30,581	396.74	7,708

TABLE B

COMPARISON OF NEVADA AND NATIONAL ACCIDENT RATES FOR FATAL AND INJURY ACCIDENTS

YEAR	FATAL ACCIDENTS		INJURY ACCIDENTS	
	NEVADA	NATIONAL	NEVADA	NATIONAL
1975	4.20	3.01	129.52	140.00
1976	3.93	2.87	132.00	133.29
1977	4.27	2.91	134.52	129.77
1978	4.71	2.92	154.52	138.32
1979	5.12	2.97	160.55	137.46
1980	4.96	3.38	142.95	132.82
1981	3.99	2.84	129.03	130.12
1982	3.81	2.45	115.79	123.62
1983	3.29	2.30	118.98	121.61
1984	2.94	2.31	111.32	124.48
1985	2.94	2.38est.	114.75	121.76 est.

DURING 1985 THE NEVADA ACCIDENT RATES, EXCEPT IN INJURY ACCIDENTS, SHOWED A SIGNIFICANT DECREASE WHEN COMPARED WITH THE 1984 TOTALS.

**NOTE: TRAFFIC ACCIDENTS OCCURRING ON PRIVATE PROPERTY ARE NOT INCLUDED*

1985 STATEWIDE TRAFFIC ACCIDENTS

NUMBER OF TRAFFIC ACCIDENTS ANNUAL VEHICLE MILES AND ACCIDENT RATES BY COUNTY

COUNTY	TOTAL TRAFFIC ACCIDENTS	% OF TOTAL ACCIDENTS	TOTAL AVM	% OF TOTAL AVM	ACCIDENT RATE PER 10^8 AVM
ESMERALDA	82	0.27	58,000,000	0.75	141.38
STOREY	94	0.31	7,000,000	0.09	1342.06
LANDER	109	0.36	70,000,000	0.90	155.71
LINCOLN	117	0.37	56,000,000	0.73	208.92
EUREKA	126	0.41	60,000,000	0.78	210.00
MINERAL	192	0.63	83,000,000	1.08	231.33
PERSHING	210	0.68	153,000,000	1.98	137.25
WHITE PINE	280	0.92	101,000,000	1.31	277.23
LYON	306	1.00	164,000,000	2.13	186.59
NYE	335	1.10	165,000,000	2.14	203.03
HUMBOLDT	390	1.28	178,000,000	2.31	219.10
CHURCHILL	507	1.65	186,000,000	2.41	272.58
ELKO	803	2.63	365,000,000	4.74	220.00
DOUGLAS	857	2.80	276,000,000	3.58	310.51
CARSON CITY	1142	3.73	216,000,000	2.80	528.70
WASHOE	7612	24.90	1,879,000,000	24.38	405.11
CLARK	17419	56.96	3,690,000,000	47.89	472.06
TOTAL	30,581	100.00	7,708,000,000	100.00	396.74

CLARK COUNTY HAS THE LARGEST POPULATION, THE MOST VEHICLE MILES, AND THE LARGEST NUMBER OF TRAFFIC ACCIDENTS. STOREY COUNTY HAS THE HIGHEST TRAFFIC ACCIDENT RATE PER 100 MILLION VEHICLE MILES. PERSHING COUNTY HAS THE LOWEST RATE PER 100 MILLION VEHICLE MILES.

1985 STATEWIDE TRAFFIC ACCIDENTS

NUMBER OF TRAFFIC ACCIDENTS, ANNUAL VEHICLE MILES AND ACCIDENT RATES BY HIGHWAY SYSTEM

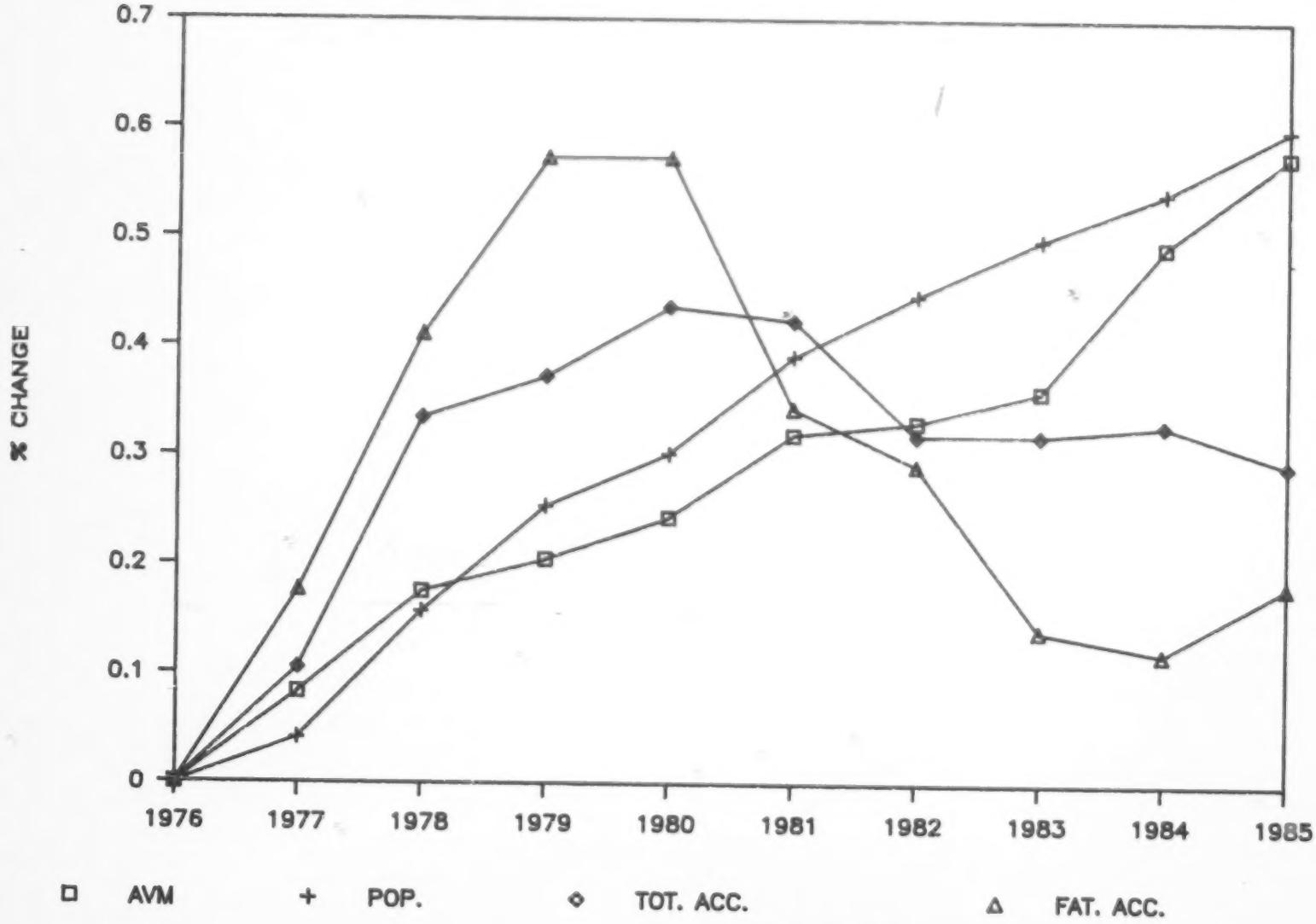
HIGHWAY SYSTEM	TOTAL ACCIDENTS	% OF TOTAL ACCIDENTS	*TOTAL AVM MILLIONS	% OF TOTAL AVM	ACCIDENT RATE PER 10^8 AVM
INTERSTATE RURAL	1206	3.94	1,064,000,000	13.6	113.35
INTERSTATE URBAN	1649	5.39	549,000,000	7.0	300.36
FEDERAL AID PRIMARY RURAL	1953	6.39	1,020,000,000	13.1	191.47
FEDERAL AID PRIMARY URBAN	1033	3.38	356,000,000	4.6	290.17
FEDERAL AID SECONDARY RURAL	1578	5.16	611,000,000	7.8	258.27
FEDERAL AID URBAN	14,998	49.04	2,208,000,000	28.1	679.25
NON FEDERAL AID RURAL LOCAL	1141	3.73	493,000,000	6.3	231.44
NON FEDERAL AID URBAN LOCAL	6276	20.52	1,299,000,000	16.5	483.14
FEDERAL AID URBAN COLLECTOR	747	2.45	108,000,000	1.4	691.67
TOTAL	30,581	100.00	7,819,000,000	100.0%	391.11

*ROUNDED TO MILLIONS

FA URBAN ROADS EXPERIENCED THE LARGEST NUMBER OF ACCIDENTS AND THE HIGHEST NUMBER OF VEHICLE MILES. FEDERAL AID URBAN COUNTIES EXPERIENCED THE HIGHEST ACCIDENT RATE PER 100 MILLION VEHICLE MILES. INTERSTATE RURAL EXPERIENCED THE LOWEST ACCIDENT RATE PER 100 MILLION VEHICLE MILES.

1985 STATEWIDE TRAFFIC ACCIDENTS

COMPARISONS OF ANNUAL VEHICLE MILES,
TOTAL ACCIDENTS, FATAL ACCIDENTS, AND POPULATION

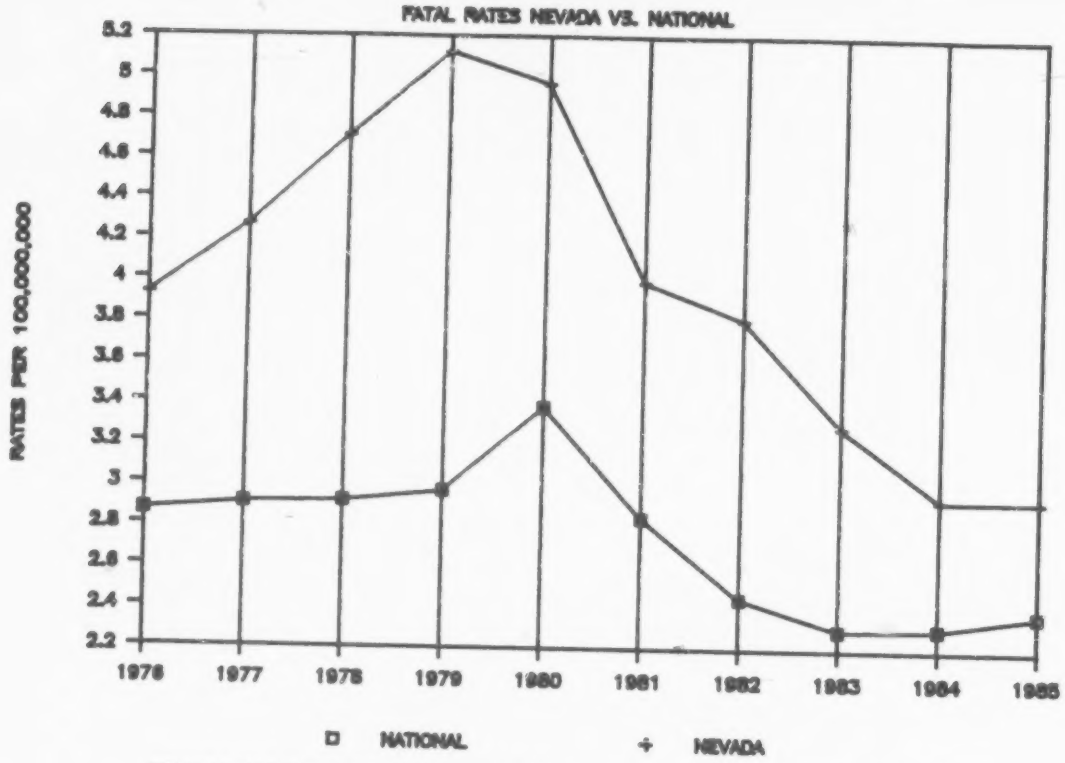


1976 Base Year Stats

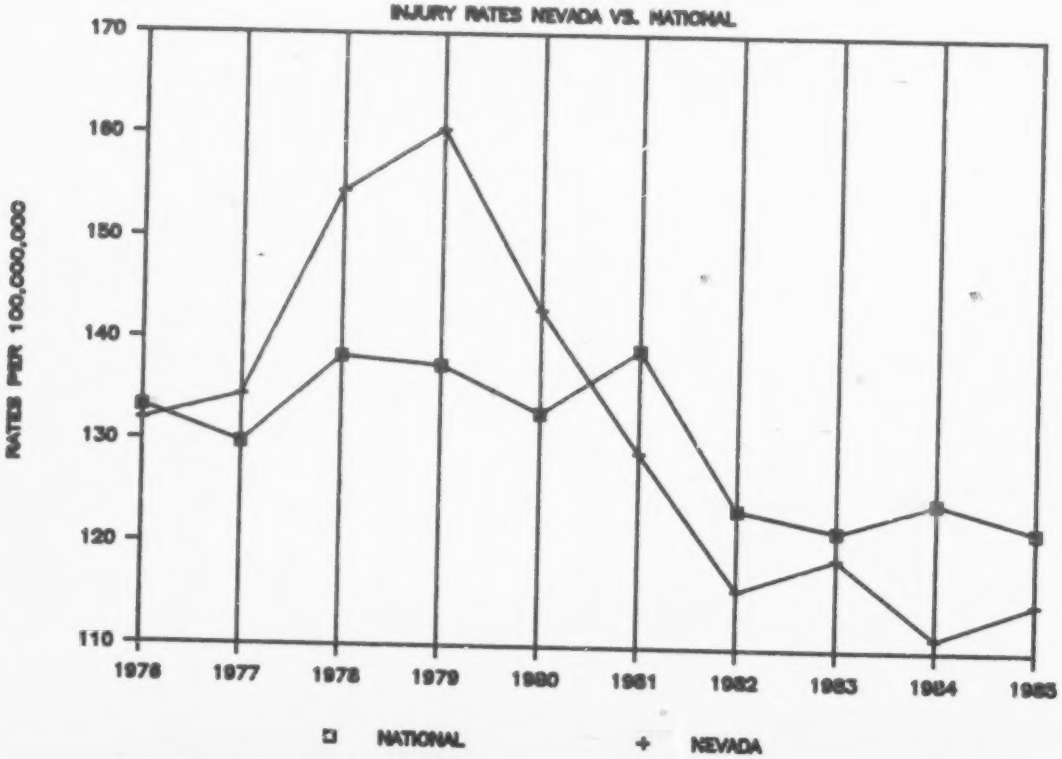
Pop.	*612,666*	*Tot. Fat. Acc.*	*192*
Tot. Acc.	*23,655*	*AVM*	*4.89 billion*

1985 STATEWIDE TRAFFIC ACCIDENTS

A COMPARISON OF FATAL AND INJURY RATES FOR NEVADA vs NATIONAL



NEVADA HAS HAD A DRAMATIC INCREASE IN THE INJURY ACCIDENT RATE SINCE 1979

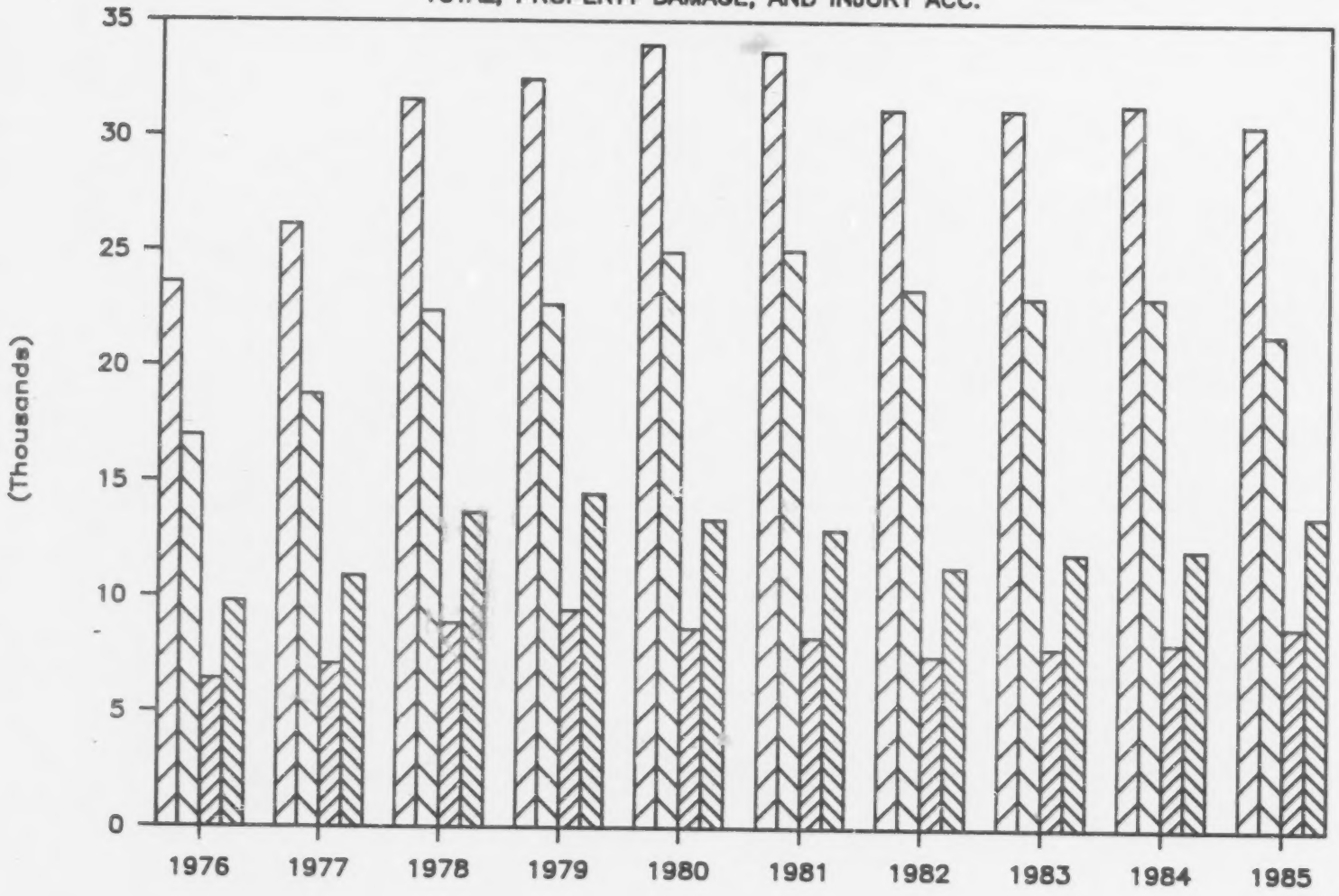


NEVADA HAS SHOWN A CONSISTANTLY HIGHER ACCIDENT RATE THAN THE NATIONAL AVERAGE, BUT HAS SHOWN A SIGNIFICANT DECLINE SINCE 1979.

1985 STATEWIDE TRAFFIC ACCIDENTS

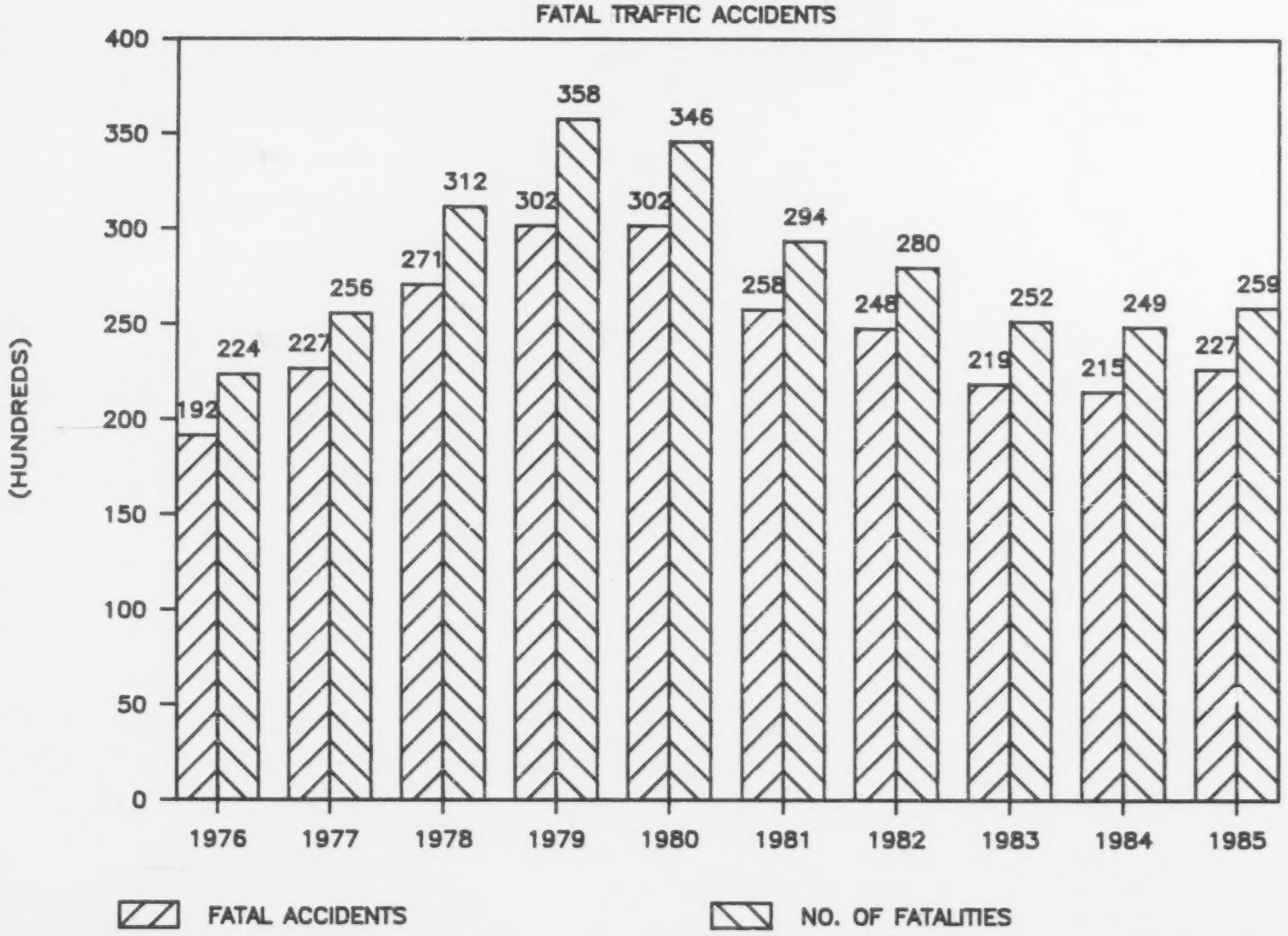
TEN YEAR TRENDS

TOTAL, PROPERTY DAMAGE, AND INJURY ACC.

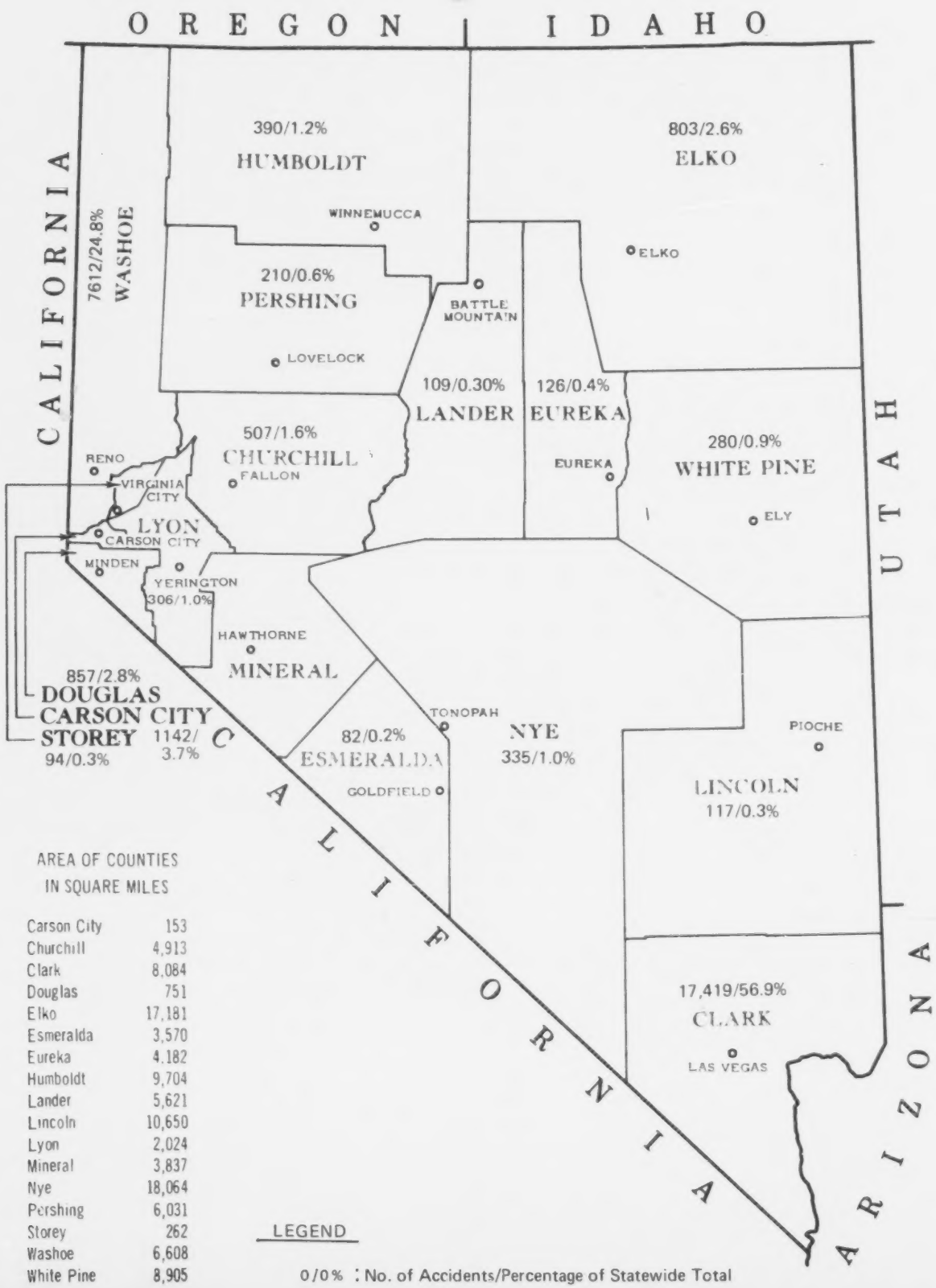


1985 STATEWIDE TRAFFIC ACCIDENTS

TEN YEAR TRENDS



1985 NUMBER AND PERCENTAGE OF ACCIDENTS BY COUNTY
(All Traffic Accidents Statewide)



AREA OF COUNTIES
IN SQUARE MILES

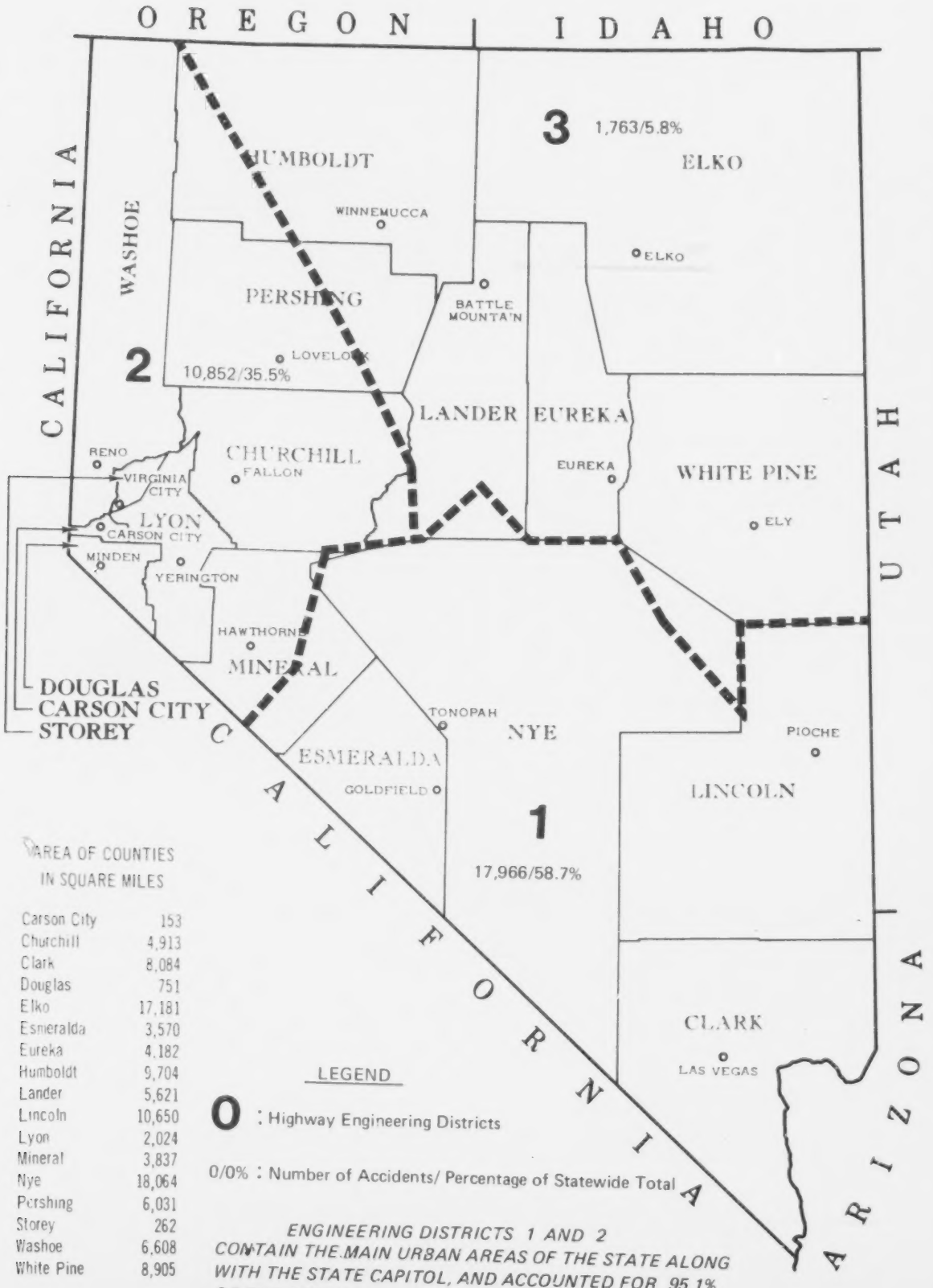
Carson City	153
Churchill	4,913
Clark	8,084
Douglas	751
Elko	17,181
Esmeralda	3,570
Eureka	4,182
Humboldt	9,704
Lander	5,621
Lincoln	10,650
Lyon	2,024
Mineral	3,837
Nye	18,064
Pershing	6,031
Storey	262
Washoe	6,608
White Pine	8,905

LEGEND

0/0% : No. of Accidents/Percentage of Statewide Total

1985 STATEWIDE TRAFFIC ACCIDENTS

NUMBER AND PERCENTAGE OF ACCIDENTS BY DISTRICT



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Washoe	6,608
White Pine	8,905

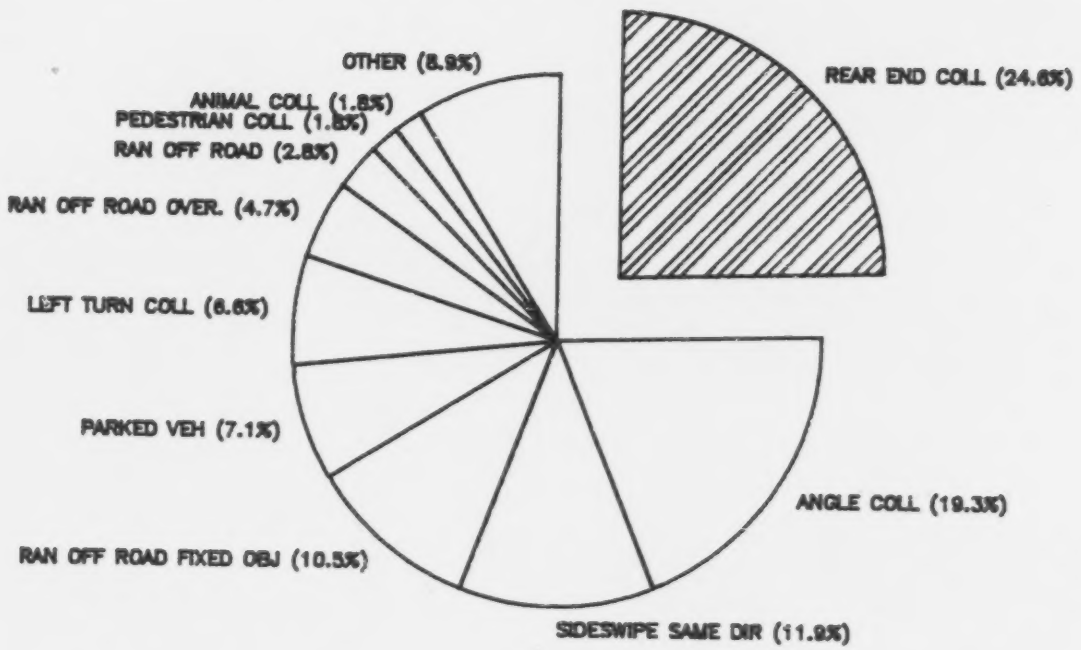
LEGEND

0 : Highway Engineering Districts

0/0% : Number of Accidents/ Percentage of Statewide Total

ENGINEERING DISTRICTS 1 AND 2 CONTAIN THE MAIN URBAN AREAS OF THE STATE ALONG WITH THE STATE CAPITOL, AND ACCOUNTED FOR 95.1% OF THE ACCIDENTS

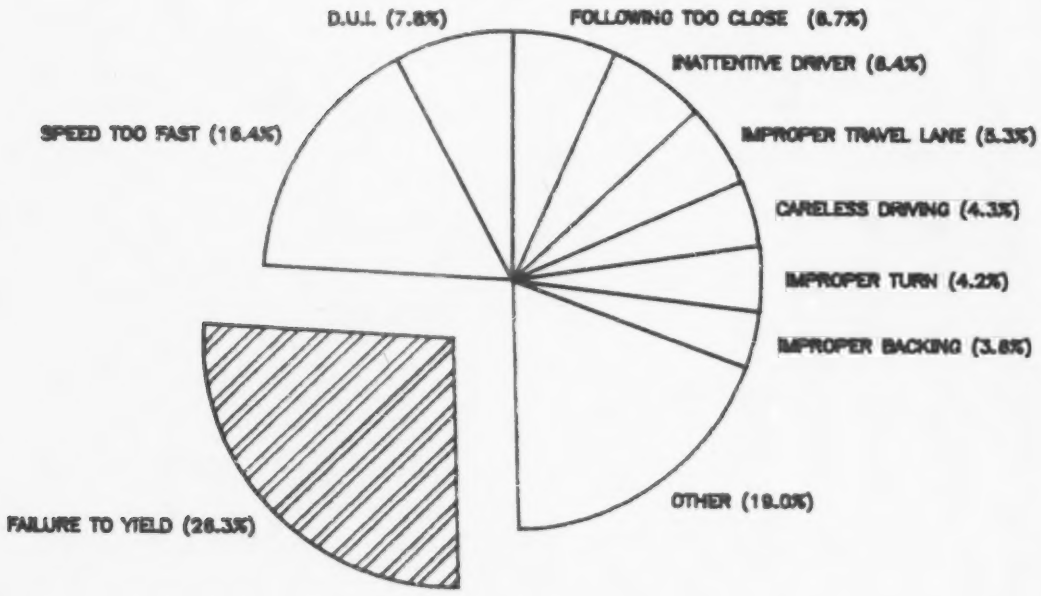
TYPE OF ACCIDENTS STATEWIDE



AS REFLECTED BY THIS GRAPH, REAR END, ANGLE, AND SIDESWIPE SAME DIRECTION COLLISIONS WERE THE MAJOR ACCIDENT TYPES FOR 1985.

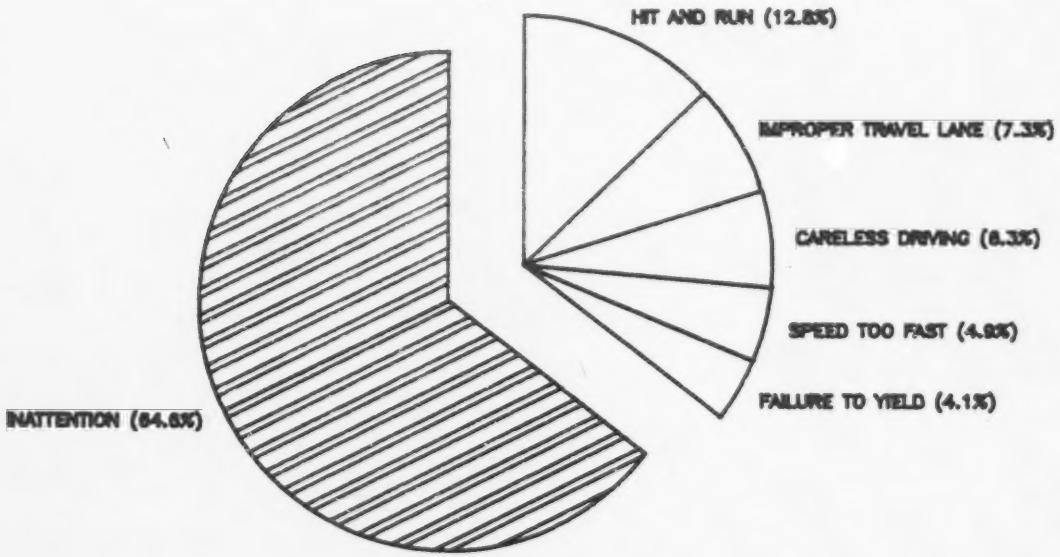
CONTRIBUTING FACTORS IN ALL ACCIDENTS

PRIMARY FACTOR



CONTRIBUTING FACTORS IN ALL ACCIDENTS

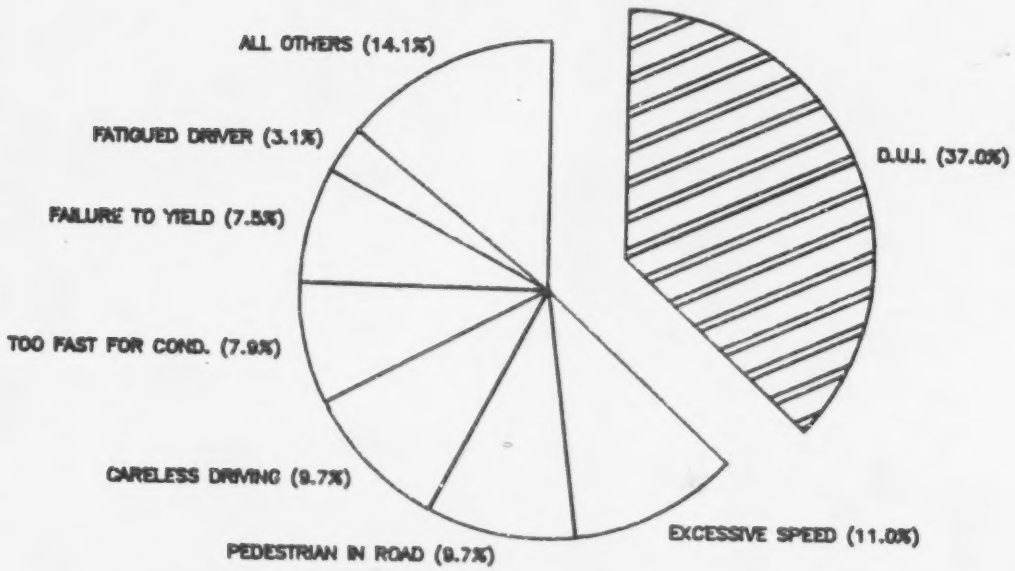
SECONDARY FACTOR



1985 STATEWIDE TRAFFIC ACCIDENTS

CONTRIBUTING FACTORS IN FATAL ACCIDENTS

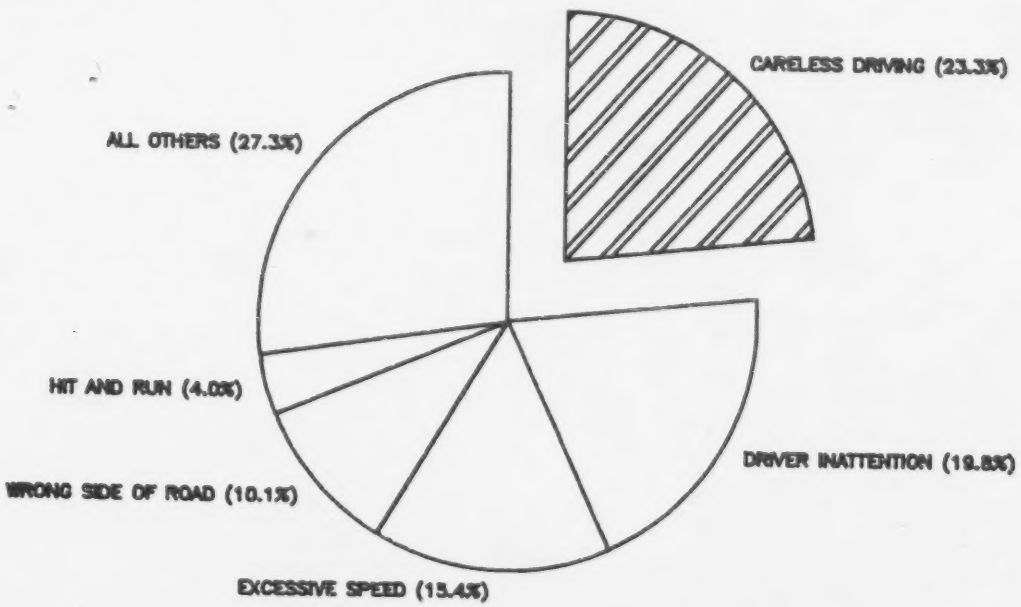
PRIMARY FACTOR



DRIVING UNDER THE INFLUENCE OF ALCOHOL WAS THE PRIMARY CAUSATIVE FACTOR IN FATAL TRAFFIC ACCIDENTS AND FAR OUTDISTANCED THE 2nd LEADING CAUSATIVE FACTOR EXCESSIVE SPEED BY A 3.4 TO 1 MARGIN

CONTRIBUTING FACTORS IN FATAL ACCIDENTS

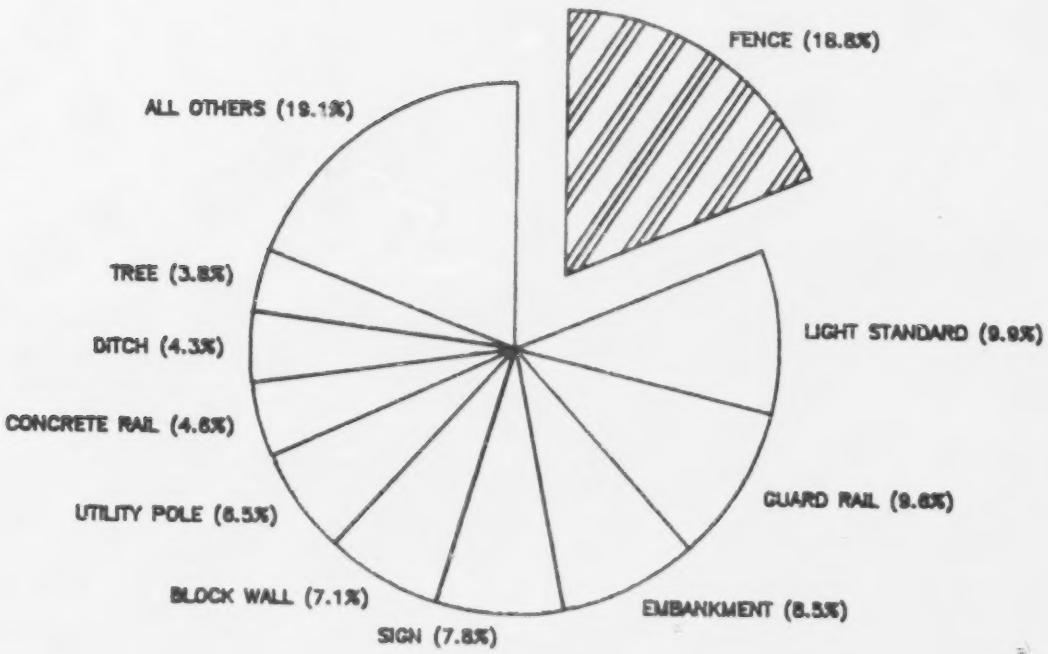
SECONDARY FACTOR



*Secondary contributing factors were not coded in all fatal accidents.

ACCIDENTS INVOLVING FIXED OBJECTS

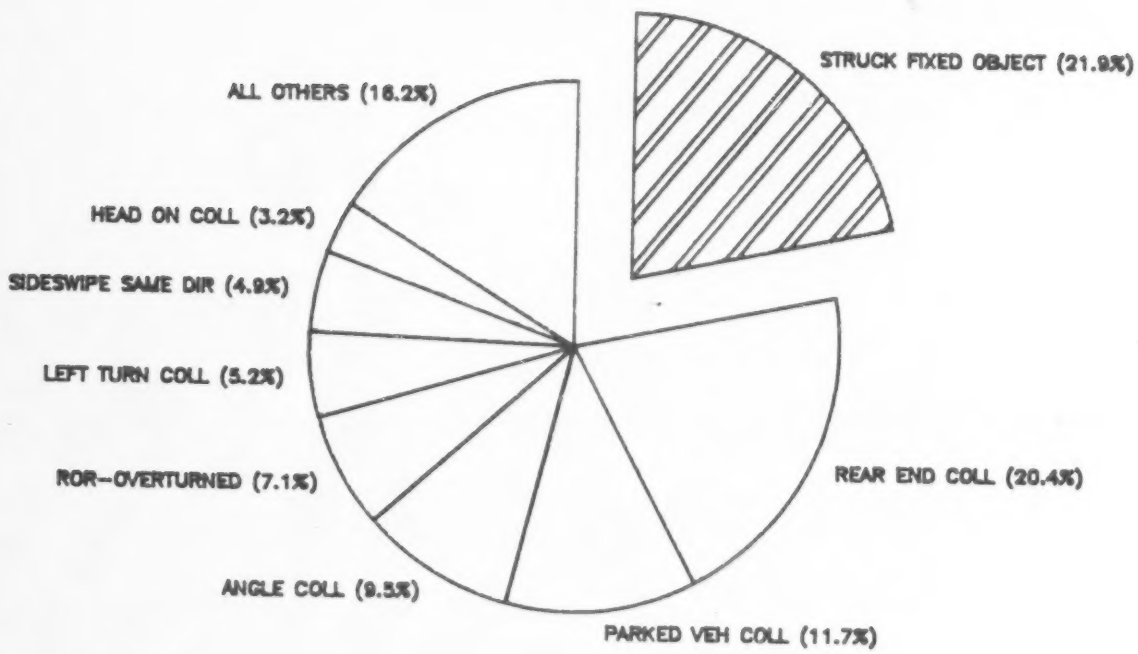
3925 TOTAL ACCIDENTS



DURING 1985 THE MOST FREQUENTLY STRUCK OBJECT ALONG NEVADA'S HIGHWAYS WERE FENCES. FIXED OBJECT COLLISIONS WERE IN 12.8% OF ALL 1985 ACCIDENTS AS COMPARED TO 11.5% IN 1984.

DRIVING UNDER THE INFLUENCE OF ALCOHOL

RELATED TO TYPE OF ACCIDENT

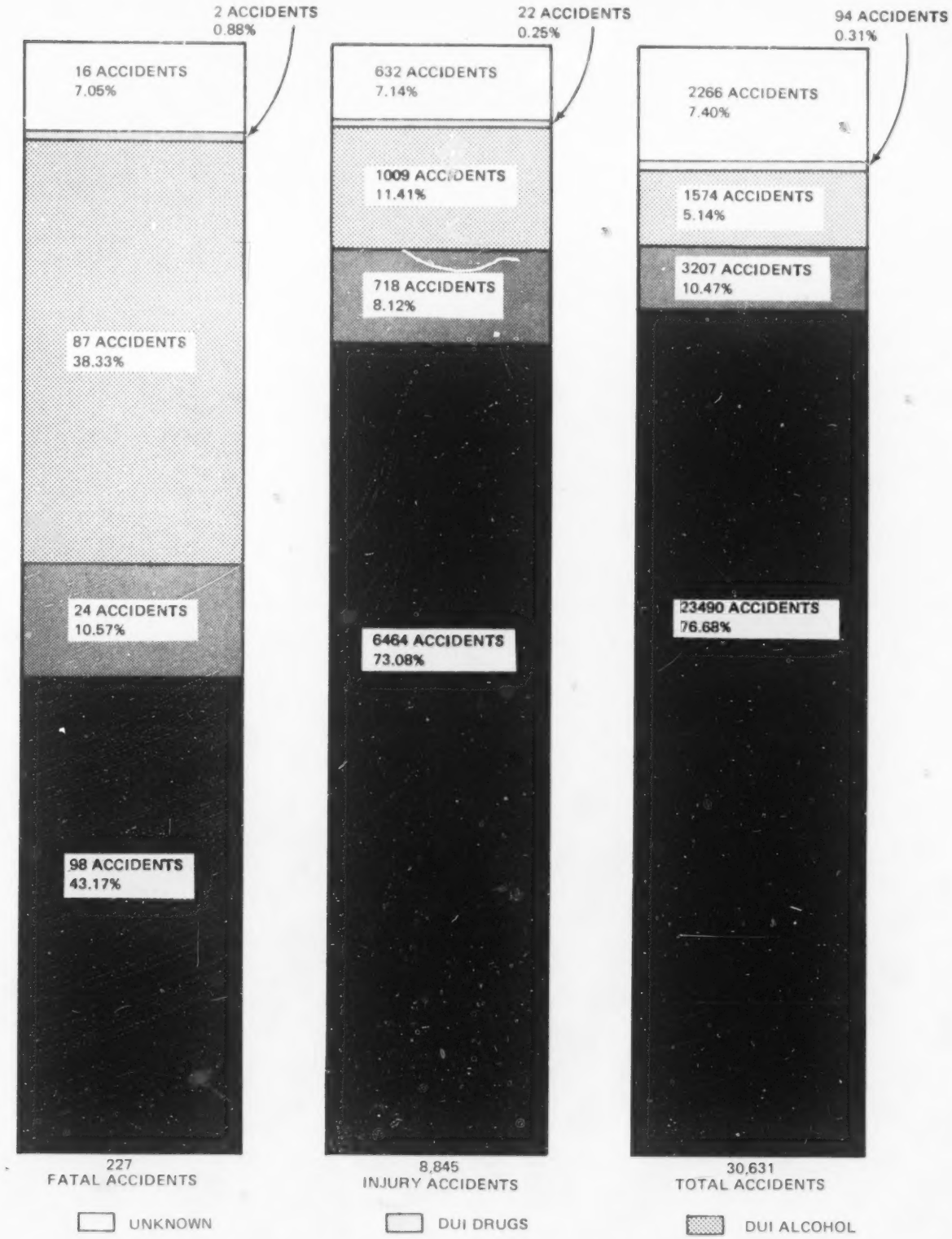


TOTAL D.U.I. ACCIDENTS– 2253

1985 STATEWIDE TRAFFIC ACCIDENTS

PERCENTAGE OF ALCOHOL INVOLVEMENT

ALCOHOL WAS INVOLVED IN 48.9% OF FATAL ACCIDENTS, 19.5% OF INJURY ACCIDENTS AND 12.6% OF TOTAL ACCIDENTS.



1985 STATEWIDE TRAFFIC ACCIDENTS
ACCIDENT TYPE BY SEVERITY

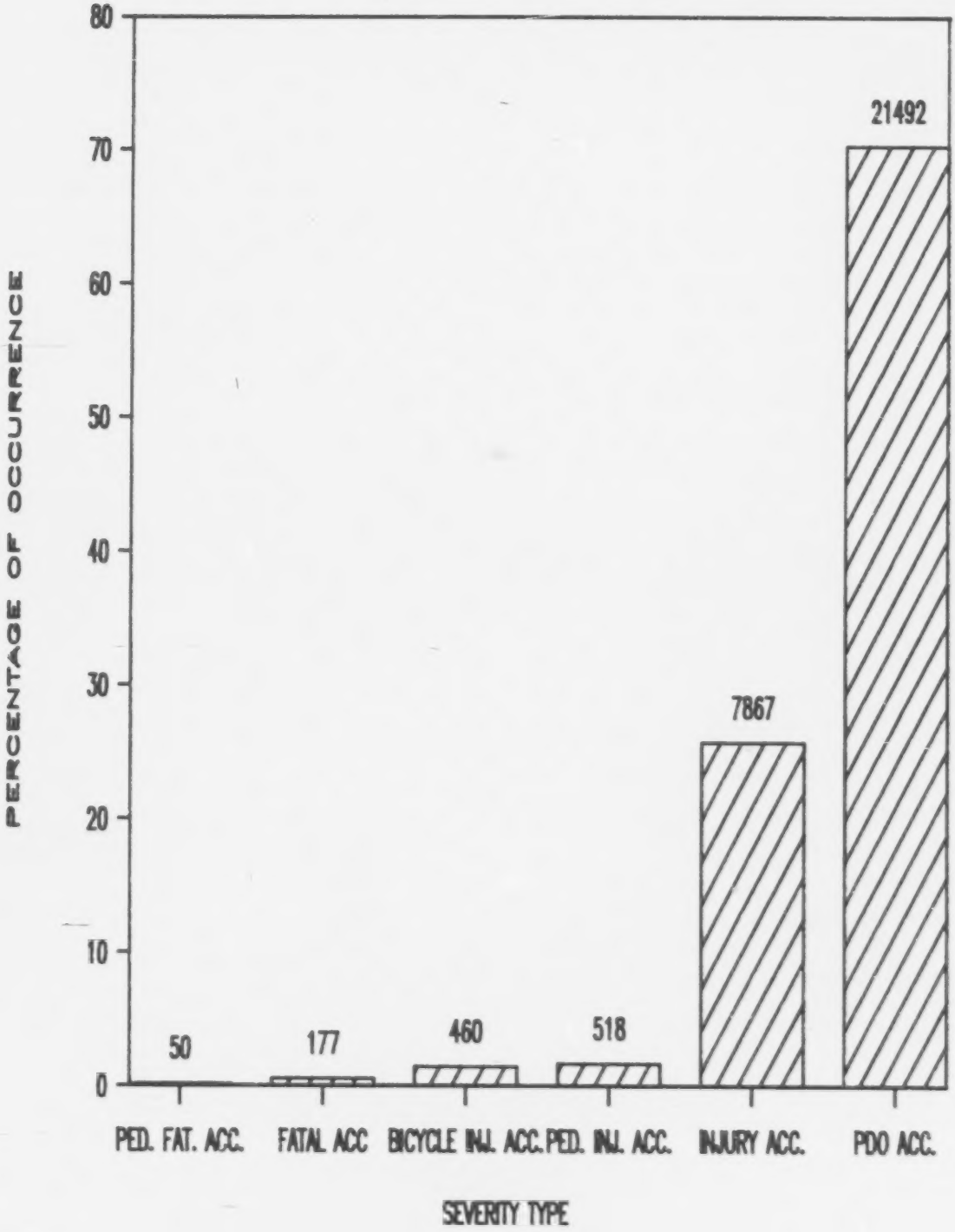
TYPE OF ACCIDENT	PROPERTY DAMAGE ONLY ACCIDENT	INJURY ONLY ACCIDENT	FATAL ACCIDENT	TOTAL ACCIDENTS	NO. OF INJURIES	NO. OF FATALITIES
REAR END COLLISION	5323	2183	14	7520	3564	16
ANGLE COLLISION	4259	1627	12	5898	2588	15
SIDESWIPE SAME DIRECTION	3165	471	2	3638	639	2
RAN OFF ROAD AND STRUCK FIXED OBJECT	2042	752	10	2804	1041	11
COLLISION WITH PARKED VEHICLE	1890	258	5	2153	331	5
LEFT TURN COLLISION	1341	681	5	2027	1128	6
RAN OFF ROAD AND OVERTURNED	576	722	55	1353	1199	62
RAN OFF ROADWAY	563	245	0	808	324	0
COLLISION WITH PEDESTRIAN	0	511	39	550	548	39
COLLISION WITH ANIMAL	492	47	0	539	116	0
COLLISION WITH PEDALCYCLE	0	444	8	452	470	9
SIDESWIPE OPPOSITE DIRECTION	209	107	0	316	199	0
COLLISION WITHOUT CONTROL OF VEHICLE	184	90	7	281	164	7
CHAIN REACTION COLLISION	141	122	5	268	319	5
HEAD ON COLLISION	82	121	21	224	329	34
OVERTURNED IN ROADWAY	47	117	9	173	154	9
STRUCK OBJECT IN ROAD	132	8	0	140	11	0
VEHICLE ON FIRE	132	6	0	138	6	0
RAN OFF ROAD AND STRUCK MEDIAN FIXED OBJECT	77	45	0	122	52	0
RIGHT TURN COLLISION	99	21	0	120	36	0
RAN OFF ROAD AND STRUCK EMBANKMENT	65	36	3	104	52	4
RAN OFF ROAD AND OTHER COMBINATIONS	36	49	18	103	71	18
RAN OFF ROAD INTO MEDIAN AND OVERTURNED	27	61	8	96	110	11
TRAILING UNIT DISCONNECTS	76	2	0	78	3	0
STRUCK PROTUDING PART OF VEHICLE	68	4	0	72	6	0
RAN OFF ROAD AND STRUCK CULVERT OR ABUTMENT	38	27	0	65	36	0

ACCIDENT TYPE BY SEVERITY cont.

TYPE OF ACCIDENT	PROPERTY DAMAGE ONLY ACCIDENT	INJURY ONLY ACCIDENT	FATAL ACCIDENT	TOTAL ACCIDENTS	NO. OF INJURIES	NO. OF FATALITIES
RAN OFF ROAD INTO MEDIAN	41	19	0	60	36	0
JACK-KNIFE IN ROAD	31	10	0	41	12	0
RAN OFF ROAD DOWN EMBANKMENT OR CLIFF	10	19	5	34	36	5
STRUCK PARKED VEHICLE OFF ROADWAY	22	2	0	24	4	0
COLLISION WITH TRAIN	2	4	0	6	5	0
STRUCK RAILROAD CROSSING GATE IN ROAD	3	1	0	4	1	0
RAN OFF ROADWAY INTO RIVER OR DITCH	1	1	0	2	1	0
RAN OFF ROADWAY AT RAILROAD CROSSING	0	1	0	1	2	0
OTHER OR UNKNOWN COLLISION	335	31	1	367	56	1
TOTAL	21509	8845	227	30581	13652	259

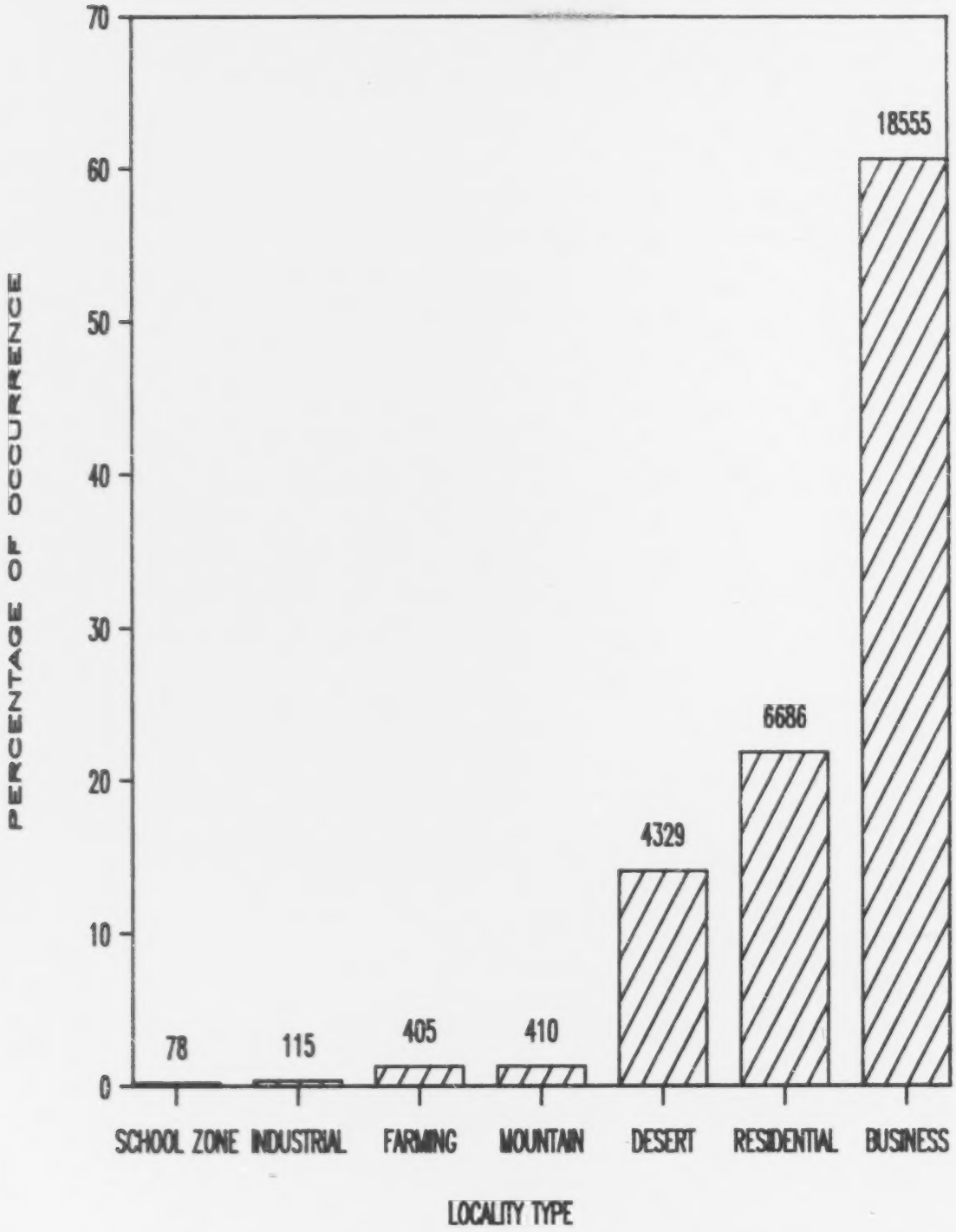
1985 STATEWIDE TRAFFIC ACCIDENTS

SEVERITY OF TRAFFIC ACCIDENTS



28.9% OF THE ACCIDENTS WHICH OCCURRED IN NEVADA DURING 1985 RESULTED IN PERSONAL INJURY. LESS THAN 1% OF THE ACCIDENTS RESULTED IN A DEATH. "PROPERTY DAMAGE ONLY" ACCIDENTS ACCOUNTED FOR THE LARGEST PERCENTAGE OF THE ACCIDENTS WITH 70.0%

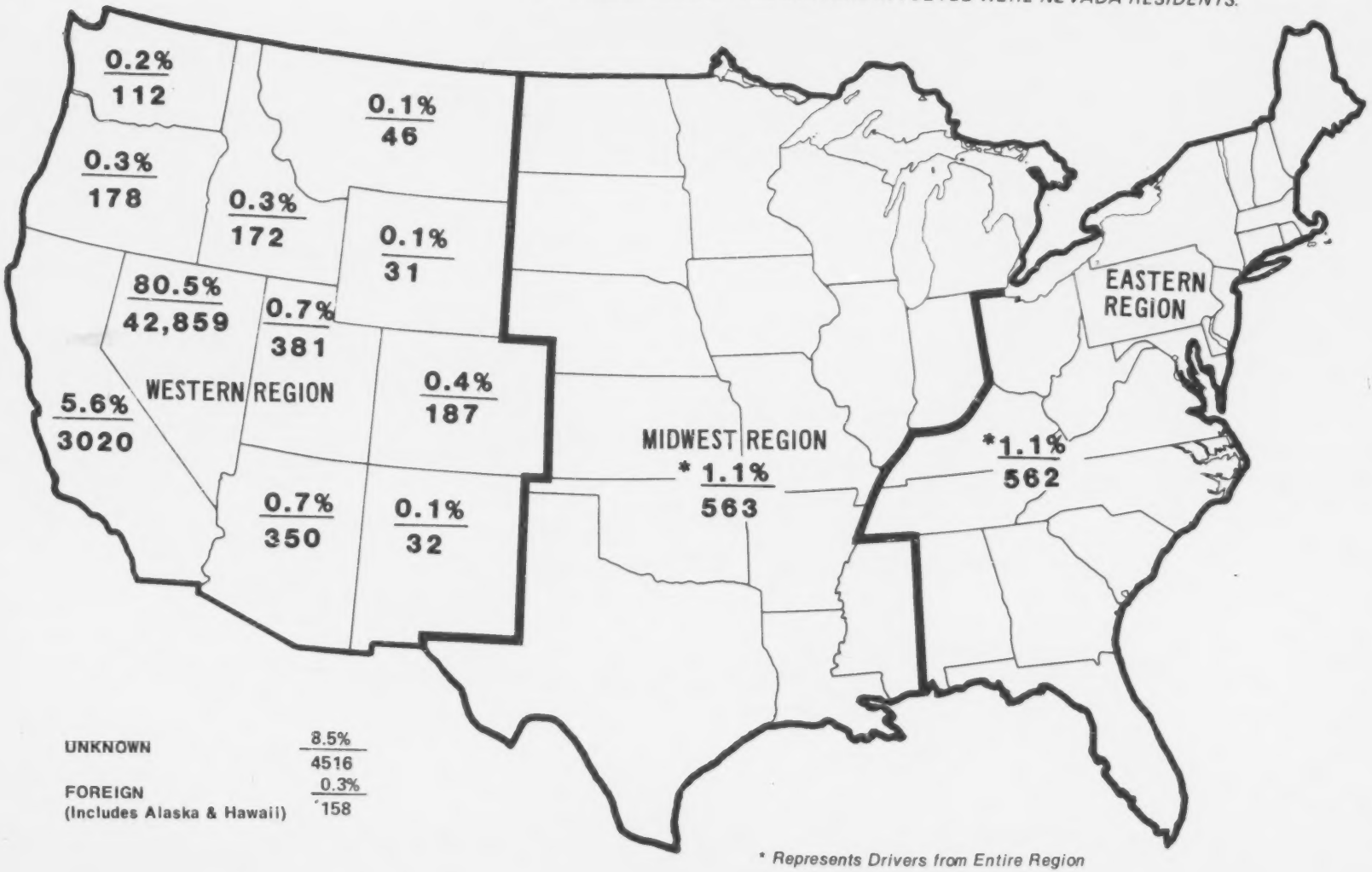
PERCENTAGE OF ACCIDENTS BY LOCALITY



DURING 1985 THE BUSINESS AND RESIDENTIAL AREAS PRODUCED 82.5% OF THE TOTAL ACCIDENTS.

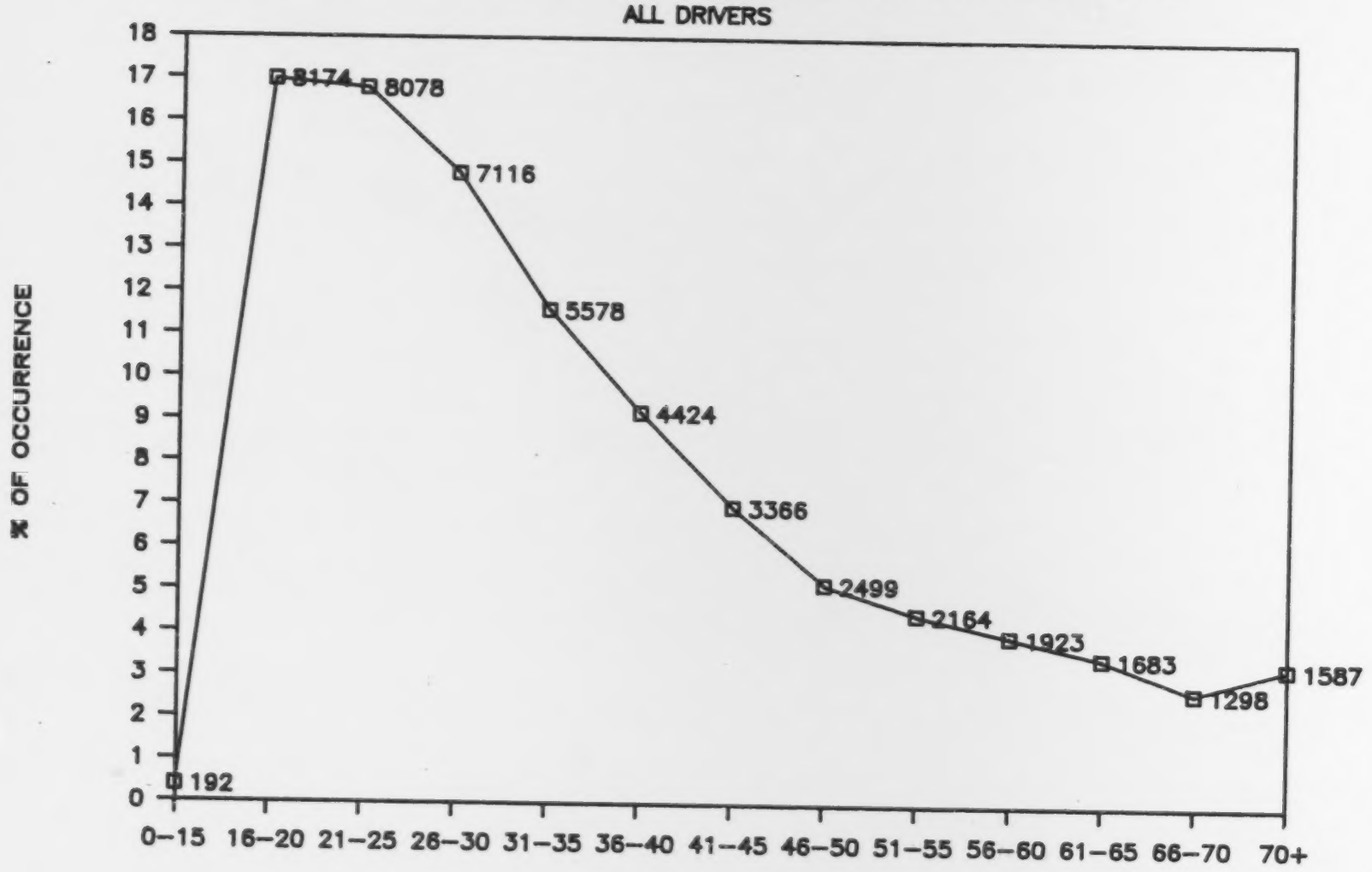
DRIVER RESIDENCY MAP

DURING 1985 THERE WERE 53,167 DRIVERS INVOLVED IN 31,438 TRAFFIC ACCIDENTS IN NEVADA. 80.5% OF THE DRIVERS INVOLVED WERE NEVADA RESIDENTS.



** Represents Drivers from Entire Region*

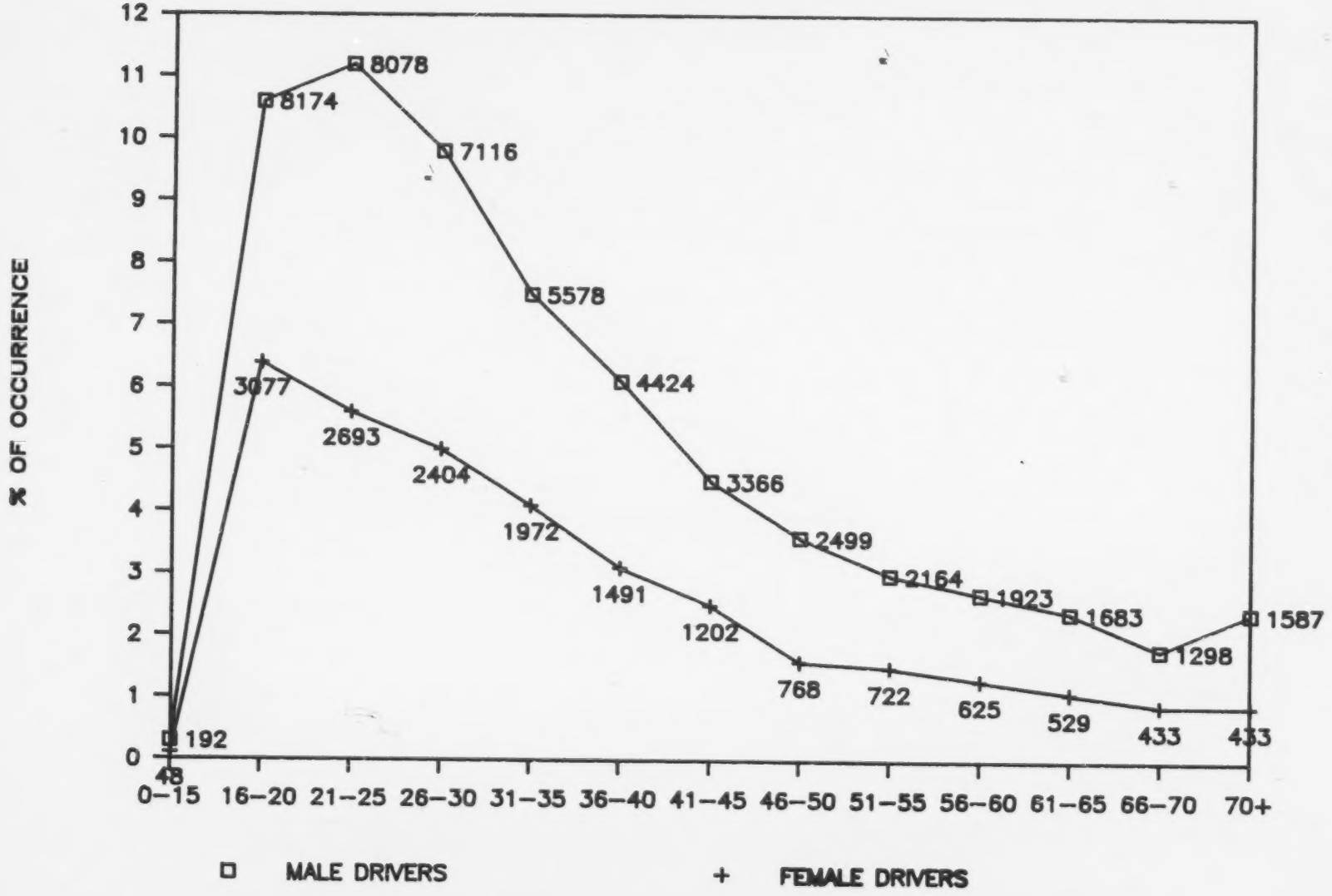
AGE OF DRIVERS INVOLVED IN ACCIDENTS



PERCENTAGES BASED UPON 48,082 DRIVERS WITH KNOWN SEX AND AGE.

1985 STATEWIDE TRAFFIC ACCIDENTS

PERCENTAGE OF DRIVERS BY AGE AND SEX



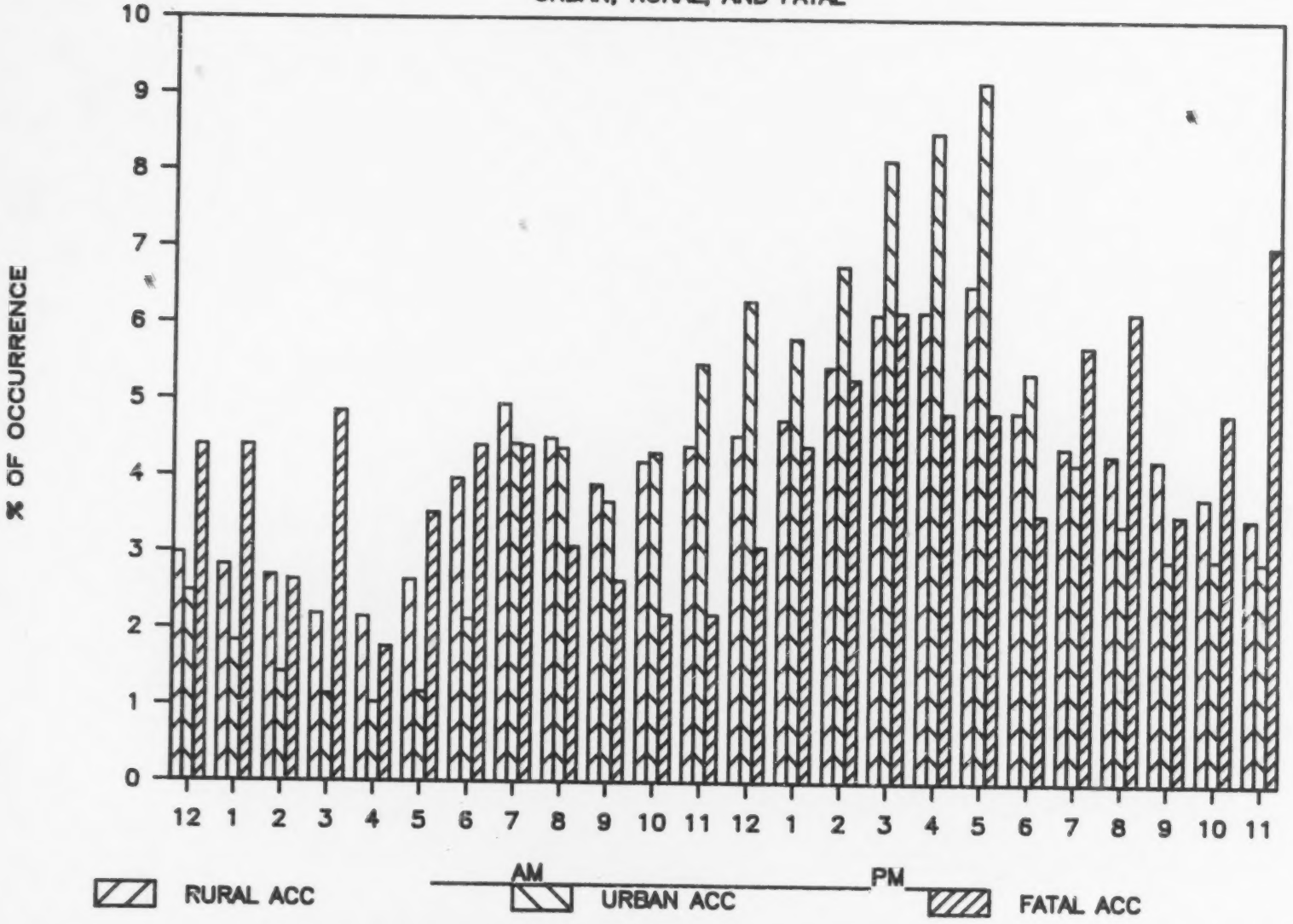
THE AGE GROUP 21-25 REPRESENTS THE HIGHEST NUMBER OF ACCIDENTS FOR MALE DRIVERS, WHILE THE AGE GROUP 16-20 REPRESENTS THE HIGHEST NUMBER OF ACCIDENTS FOR FEMALE DRIVERS.

(Graphs do nor reflect percentage of licenced drivers or vehicle miles by Sex or Age Groups)

1985 STATEWIDE TRAFFIC ACCIDENTS

ACCIDENTS BY TIME OF DAY

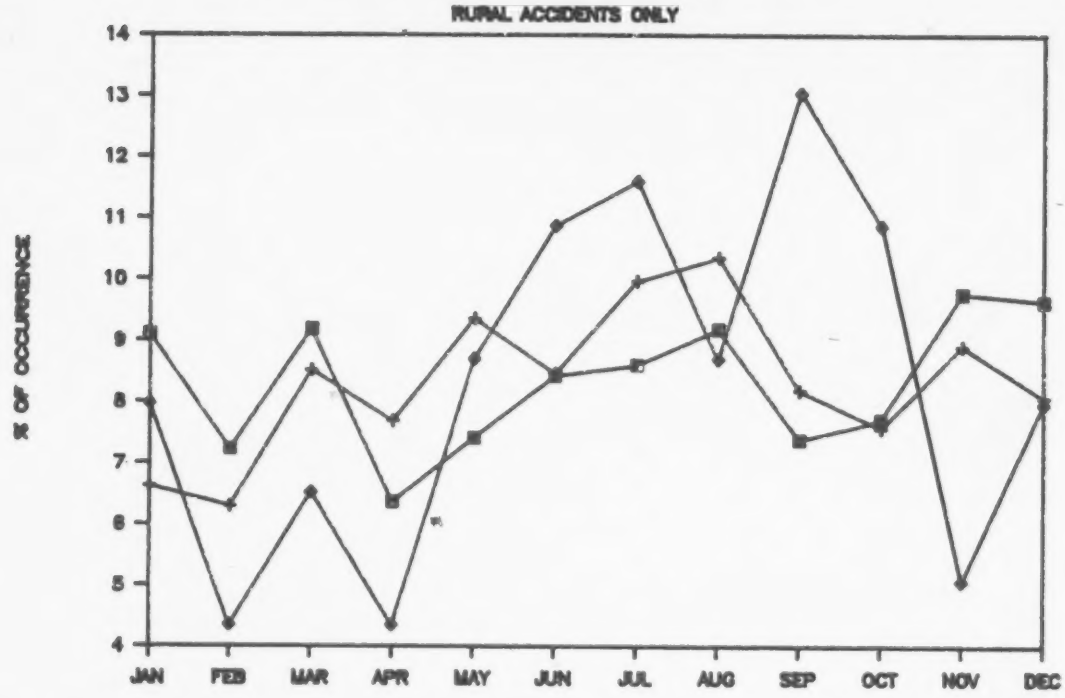
URBAN, RURAL, AND FATAL



URBAN AND RURAL ACCIDENTS OCCURRED MOST FREQUENTLY BETWEEN THE HOURS OF 3PM and 6PM.
FATAL ACCIDENTS WERE WIDESPREAD WITH THE HIGHEST PERCENTAGES OCCURRING FROM 11-12 PM

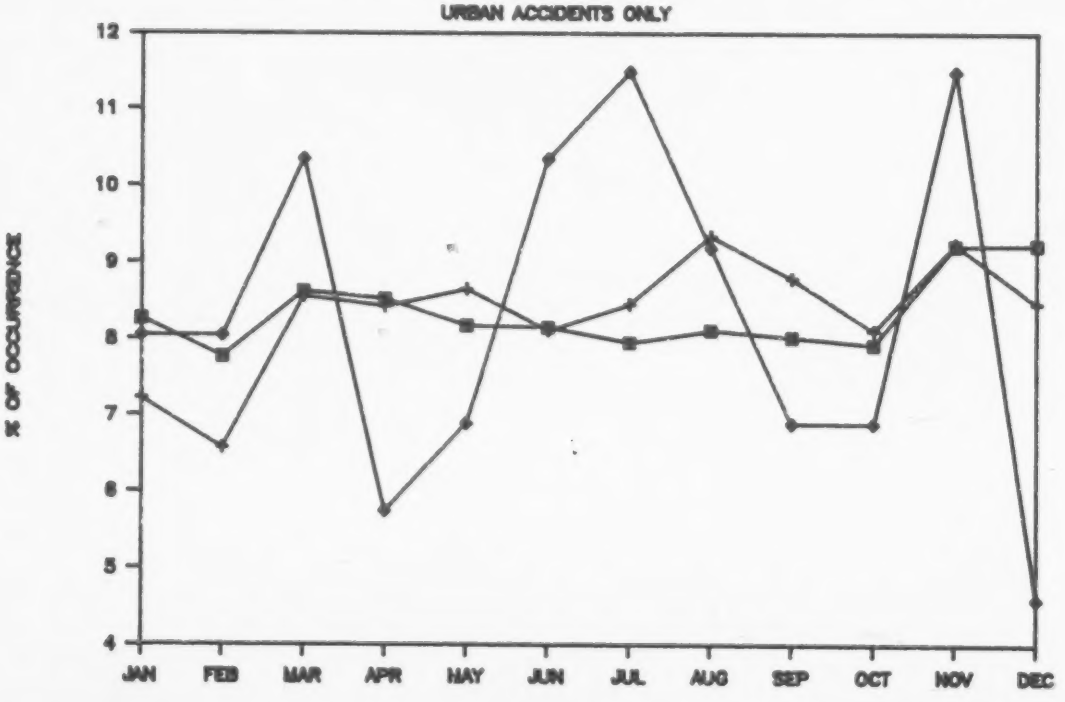
1985 STATEWIDE TRAFFIC ACCIDENTS

RURAL AND URBAN ACCIDENTS BY MONTH



□ 3663 PDO ACC + 1714 INJ ACC ◇ 121 FAT ACC

AUGUST EXPERIENCED THE HIGHEST PERCENTAGE OF PROPERTY DAMAGE ACCIDENTS, SEPTEMBER HAD THE HIGHEST TOTAL OF INJURY ACCIDENTS AND THE HIGHEST TOTAL FOR FATAL ACCIDENTS.



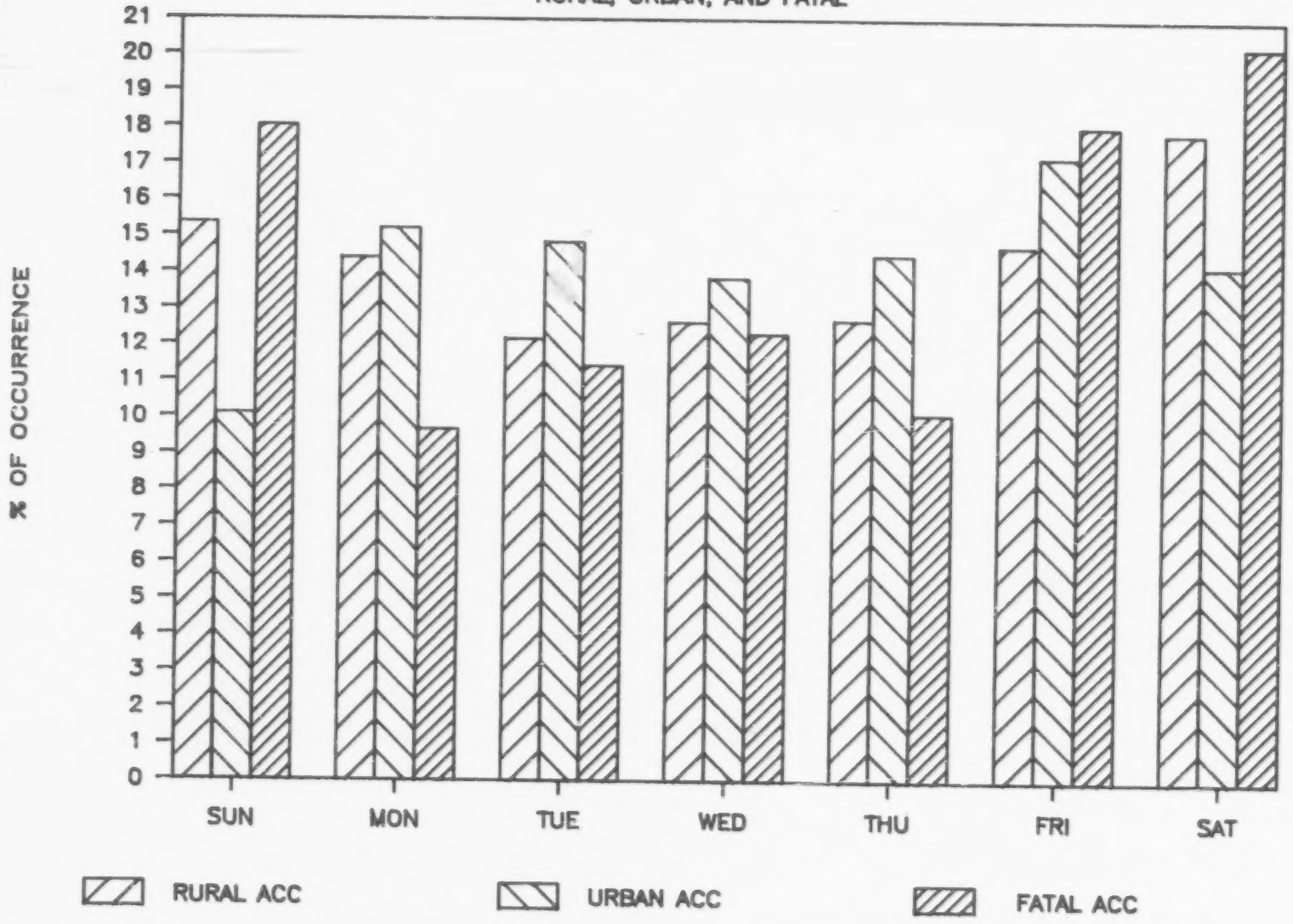
□ 17586 PDO ACC + 7047 INJ ACC ◇ 87 FAT ACC

AUGUST EXPERIENCED THE HIGHEST TOTAL OF PROPERTY DAMAGE ACCIDENTS. NOVEMBER AND DECEMBER HAD THE HIGHEST TOTAL FOR INJURY ACCIDENTS, WHILE JULY AND DECEMBER HAD THE HIGHEST TOTAL FOR FATAL ACCIDENTS.

1985 STATEWIDE TRAFFIC ACCIDENTS

ACCIDENTS BY DAY OF WEEK

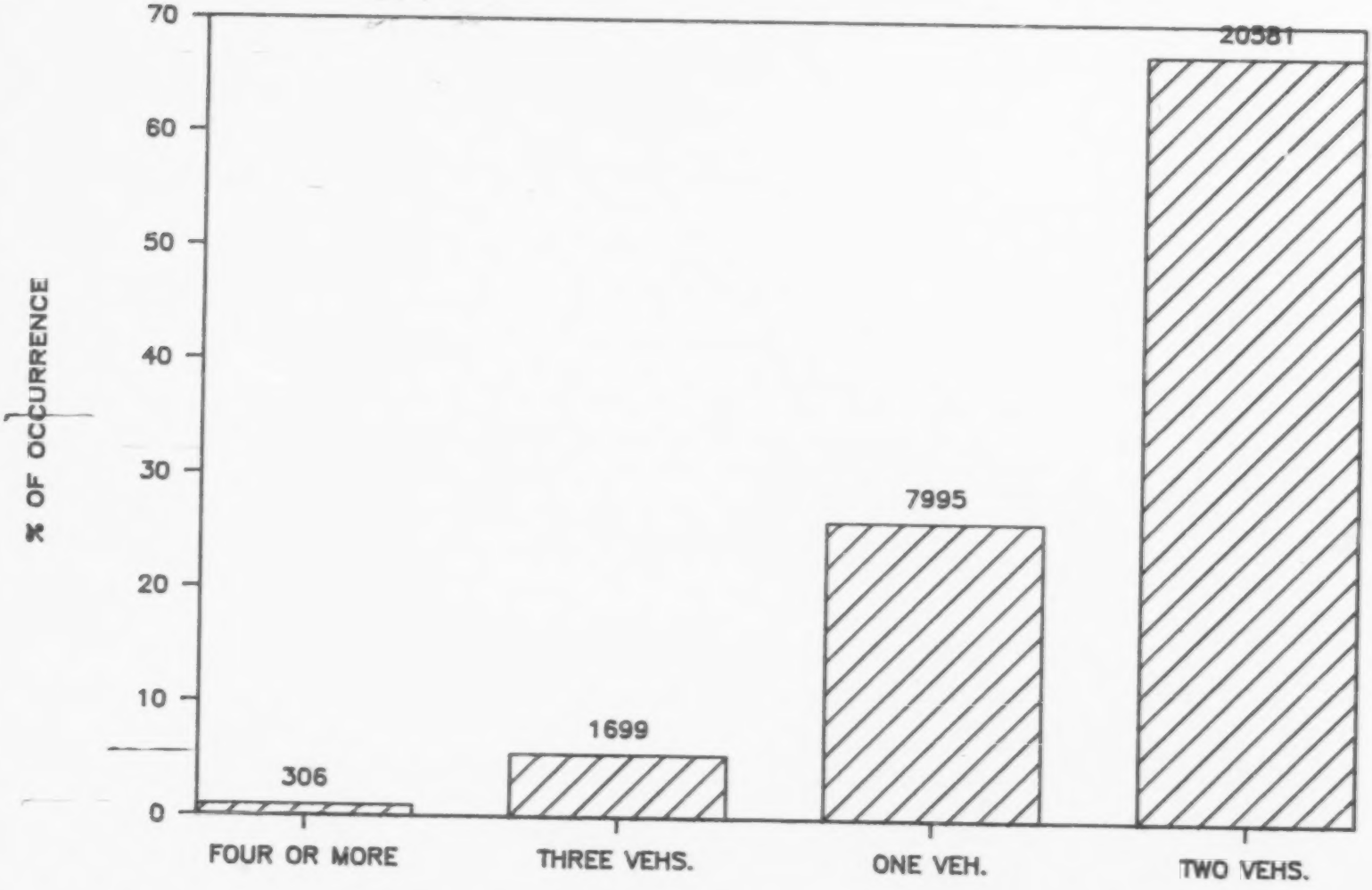
RURAL, URBAN, AND FATAL



SATURDAY HAD THE HIGHEST TOTAL OF RURAL AND FATAL ACCIDENTS WHILE URBAN ACCIDENTS WERE MOST PREVELANT ON MONDAYS.

1985 STATEWIDE TRAFFIC ACCIDENTS

NUMBER OF VEHICLES PER ACCIDENT



ACCIDENTS INVOLVING TWO OR MORE VEHICLES ACCOUNTED FOR MORE THAN 74% OF THE TOTAL ACCIDENTS DURING 1985

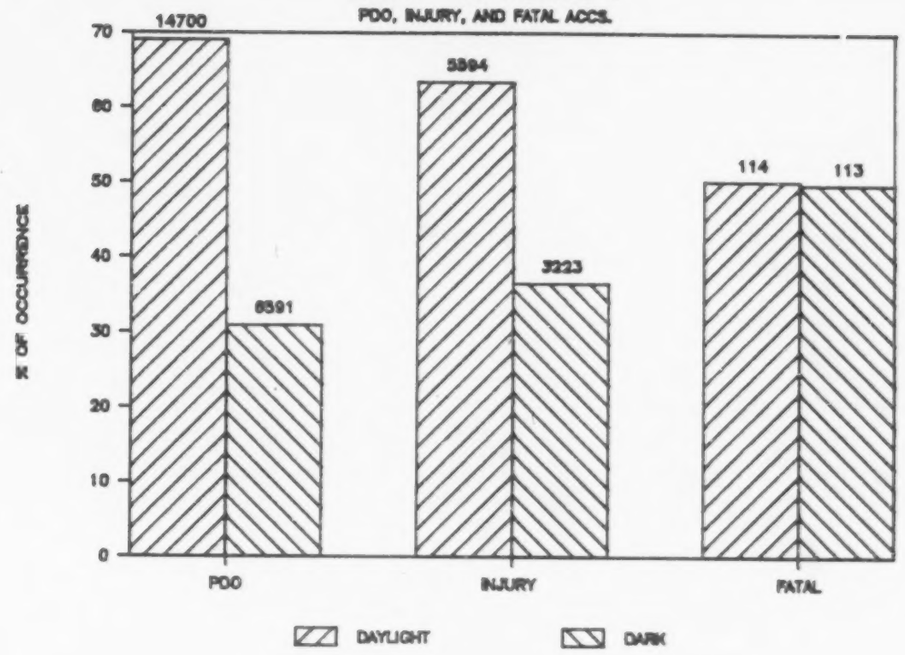
VEHICLES INVOLVED IN ALL TRAFFIC ACCIDENTS BY TYPE

STANDARD PASSENGER CAR	32,617
PICK–UP	9576
SMALL PASSENGER CAR	6,913
MOTORCYCLE	858
TRACTOR- 1 TRAILER	875
SINGLE UNIT TRUCK	505
COMMERCIAL BUS	238
TAXI	228
PICK- UP TOWING TRAILER	160
MOTOR HOME	129
PASSENGER CAR TOWING TRAILER	73
MOPED	75
SCHOOL BUS	71
TRACTOR- 2 TRAILERS	23
CONSTRUCTION VEHICLE	52
LAW ENFORCEMENT VEHICLE	72
TRACTOR PULLING MOBILE HOME	13
TRACTOR- 3 TRAILERS (Overlength)	9
FARM VEHICLE	8
FIRE VEHICLE	5
AMBULANCE	4
OTHER- UNKNOWN	663
TOTALS	53,167

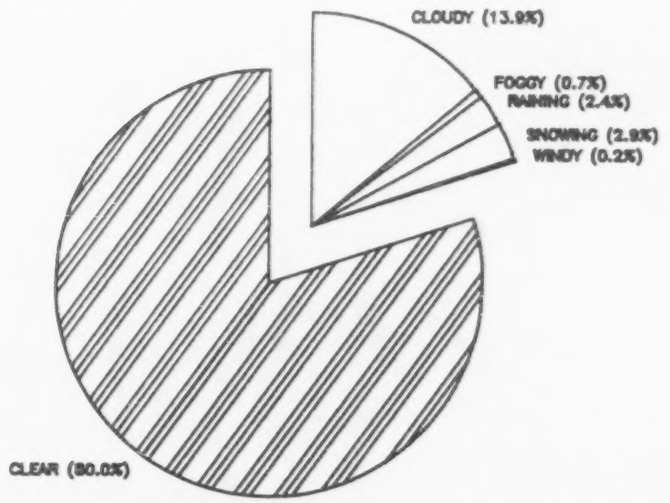
VEHICLES INVOLVED IN ALL FATAL TRAFFIC ACCIDENTS BY TYPE

STANDARD PASSENGER CAR	146
PICK- UP	69
SMALL PASSENGER CAR	39
MOTORCYCLE	18
TRACTOR 1 TRAILER	15
SINGLE UNIT TRUCK	5
CAR WITH TRAILER	1
MOTOR HOME	1
PICK- UP WITH TRAILER	3
MOPED	1
TRACTOR WITH TWO TRAILERS	1
UNKNOWN	1
TOTALS	300

LIGHT CONDITION



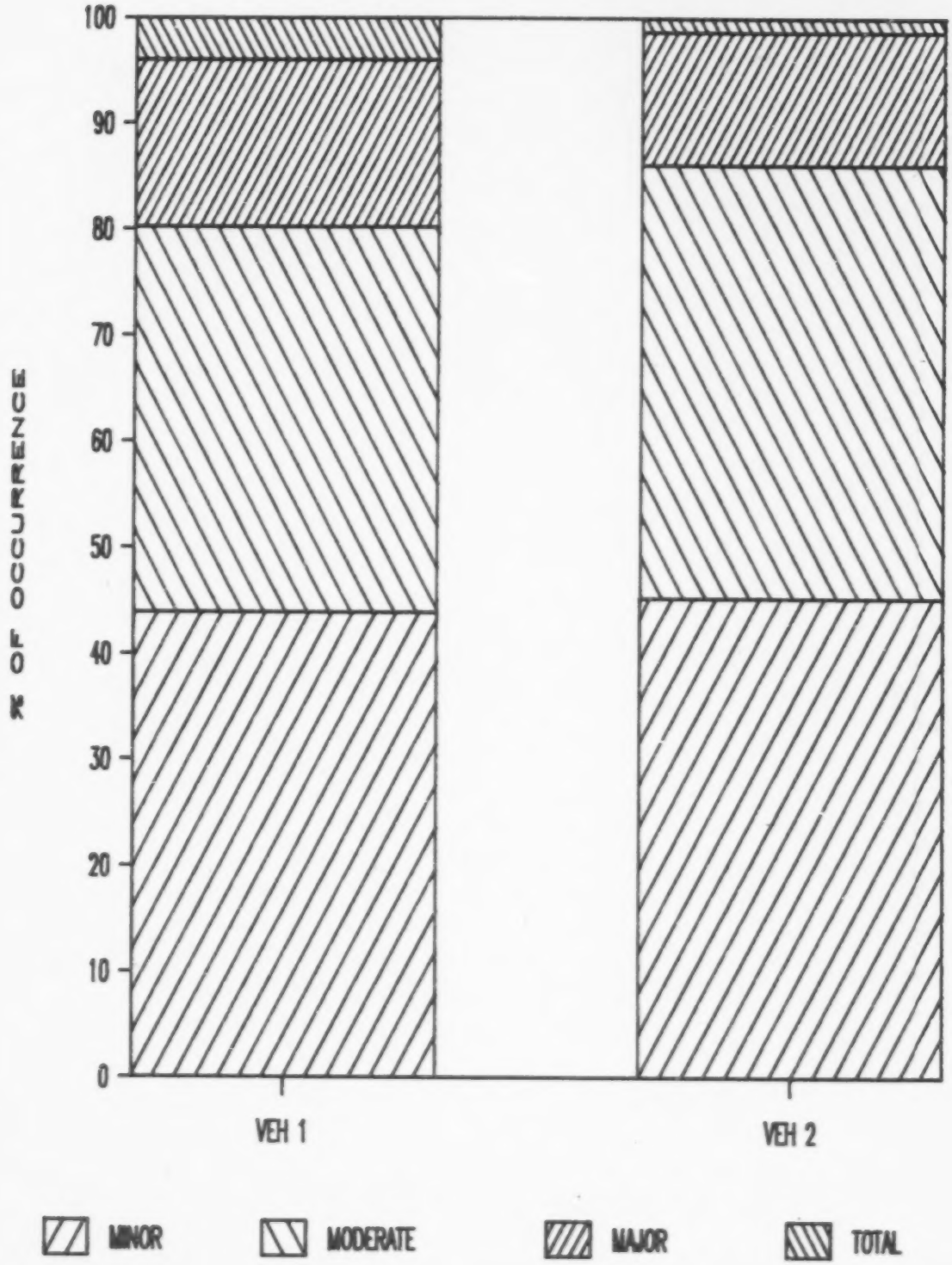
ACCIDENT FREQUENCY BY WEATHER CONDITION



CLEAR WEATHER CONDITIONS PREVAILED IN 80% OF THE ACCIDENTS IN NEVADA DURING 1985 INDICATING THAT BAD WEATHER CONDITIONS CAN NOT BE CONSIDERED AS A MAJOR FACTOR IN TRAFFIC ACCIDENTS IN THE STATE

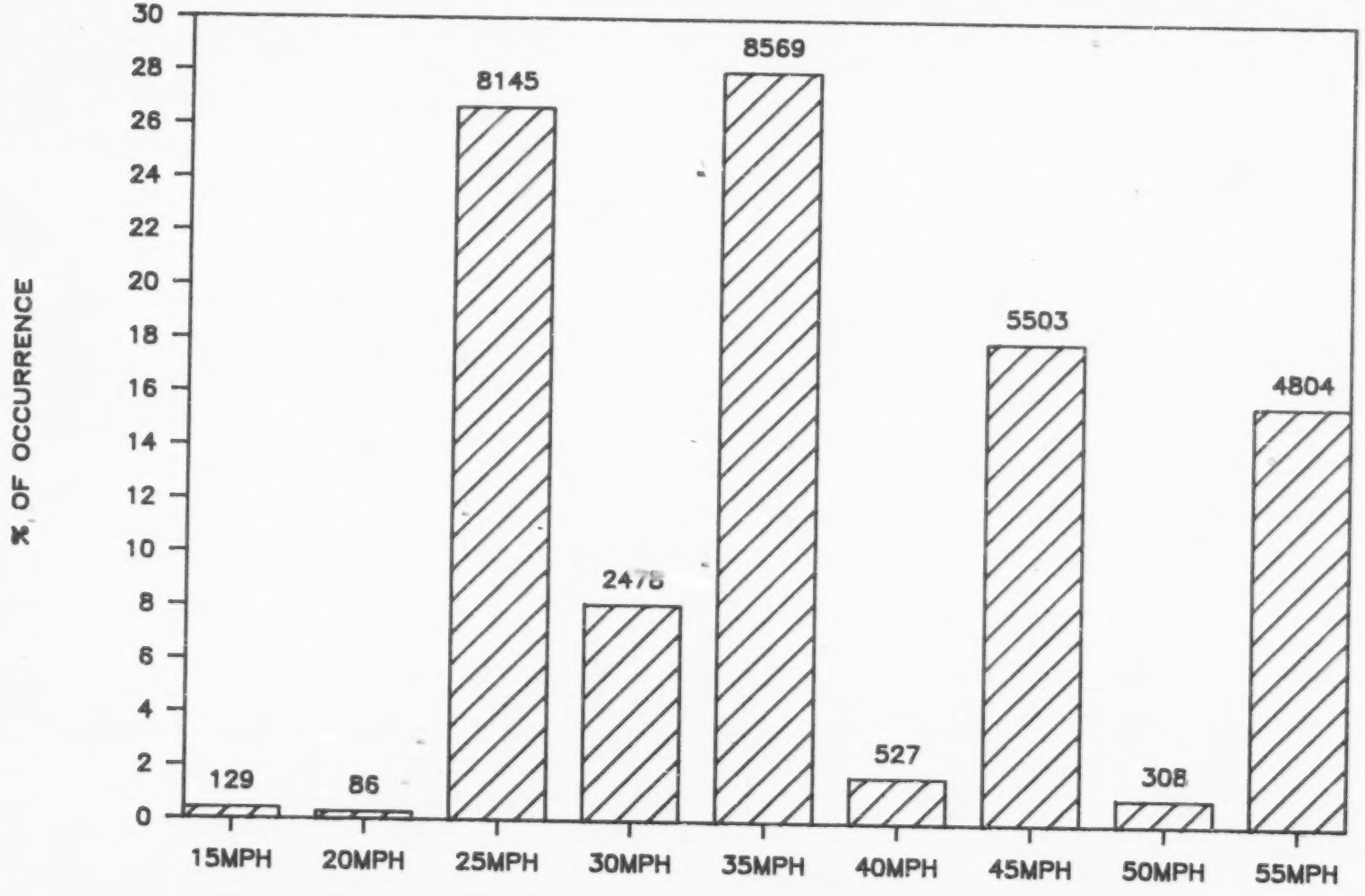
1985 STATEWIDE TRAFFIC ACCIDENTS

VEHICULAR DAMAGE



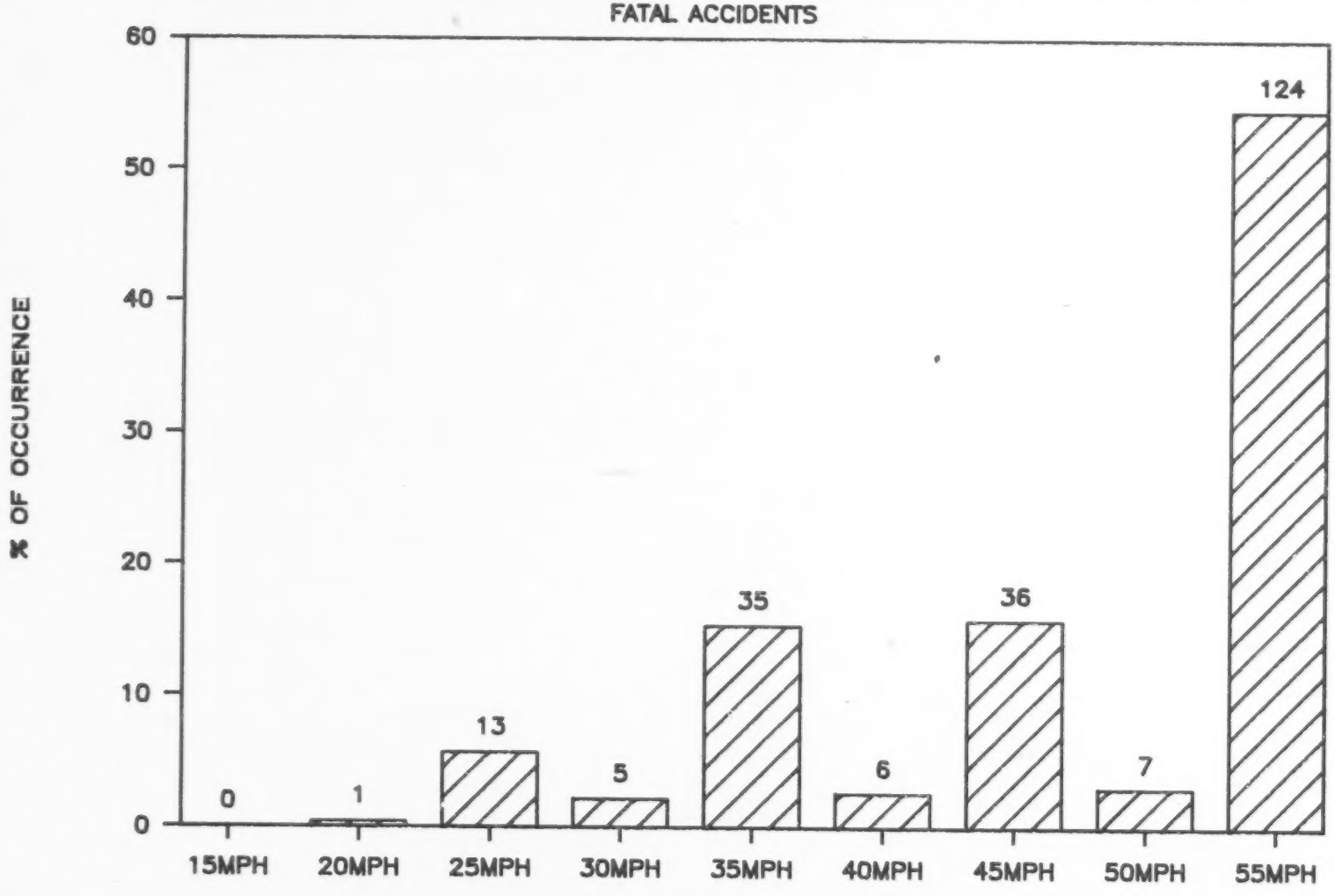
1985 STATEWIDE TRAFFIC ACCIDENTS

POSTED SPEED LIMIT AT ACCIDENT LOCATION



1985 STATEWIDE TRAFFIC ACCIDENTS

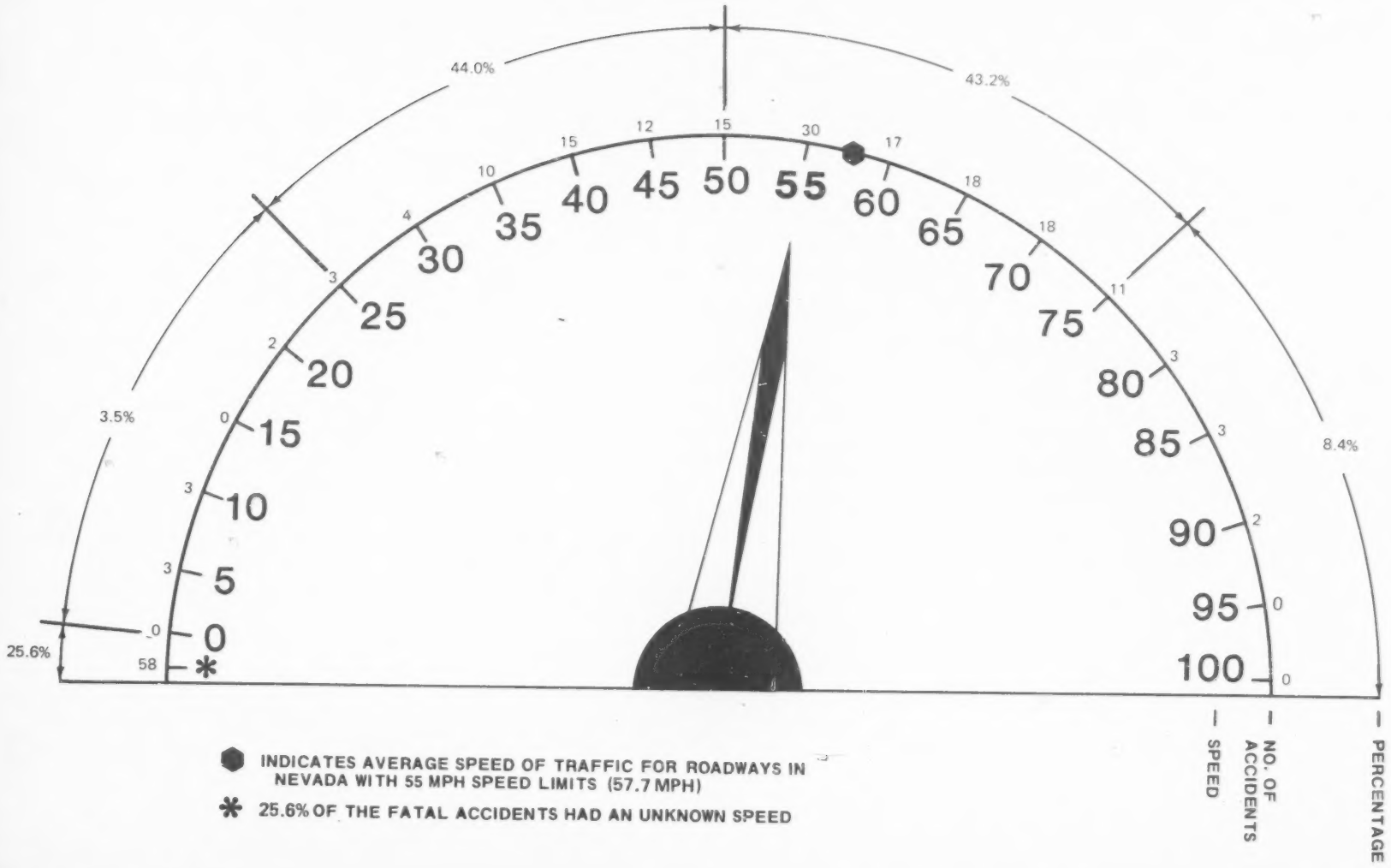
POSTED SPEED LIMIT AT ACCIDENT LOCATION



STATEWIDE TRAFFIC ACCIDENTS

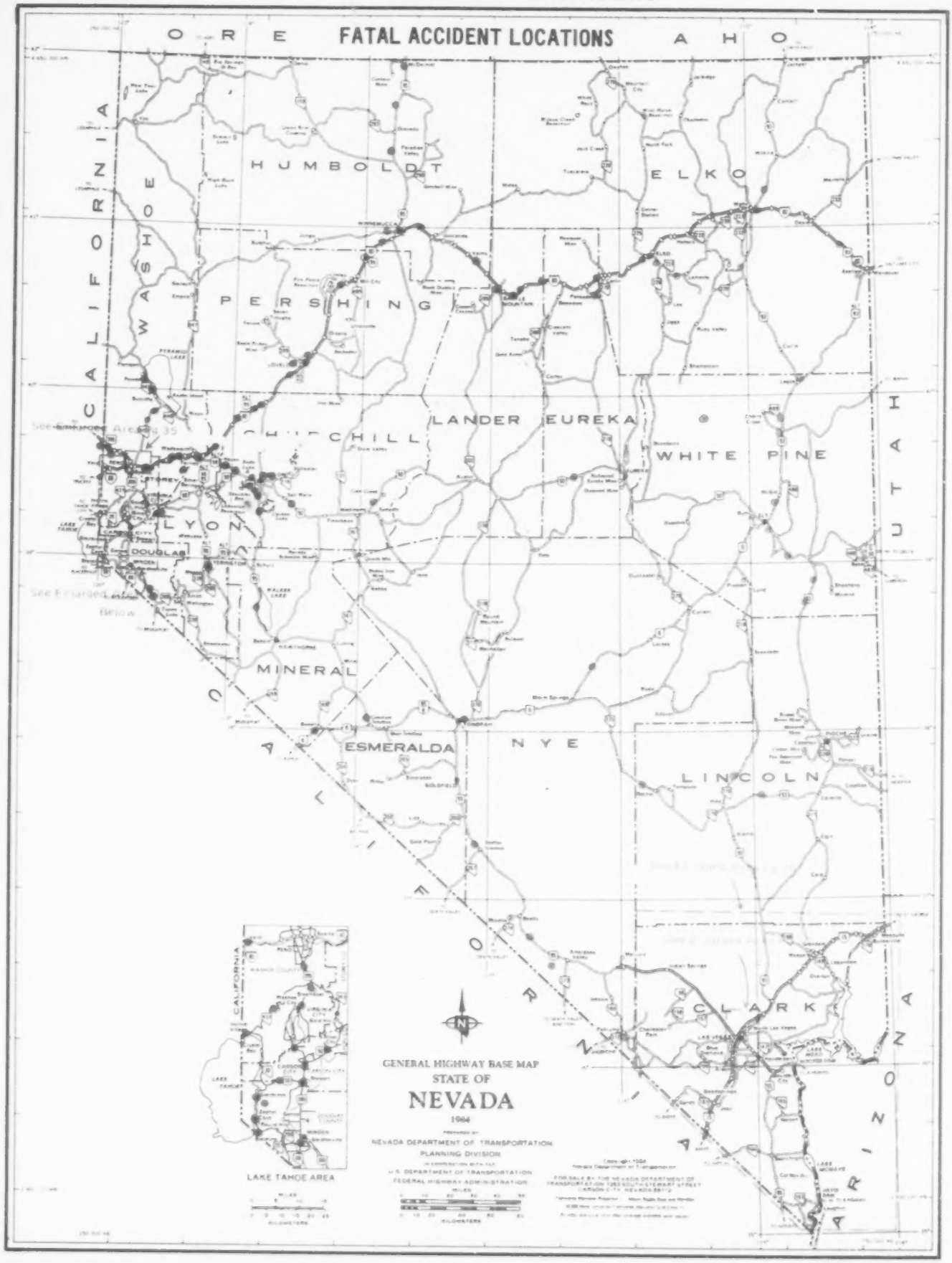
SPEED OF THE ERRANT DRIVER IN FATAL TRAFFIC ACCIDENTS
227 FATAL ACCIDENTS

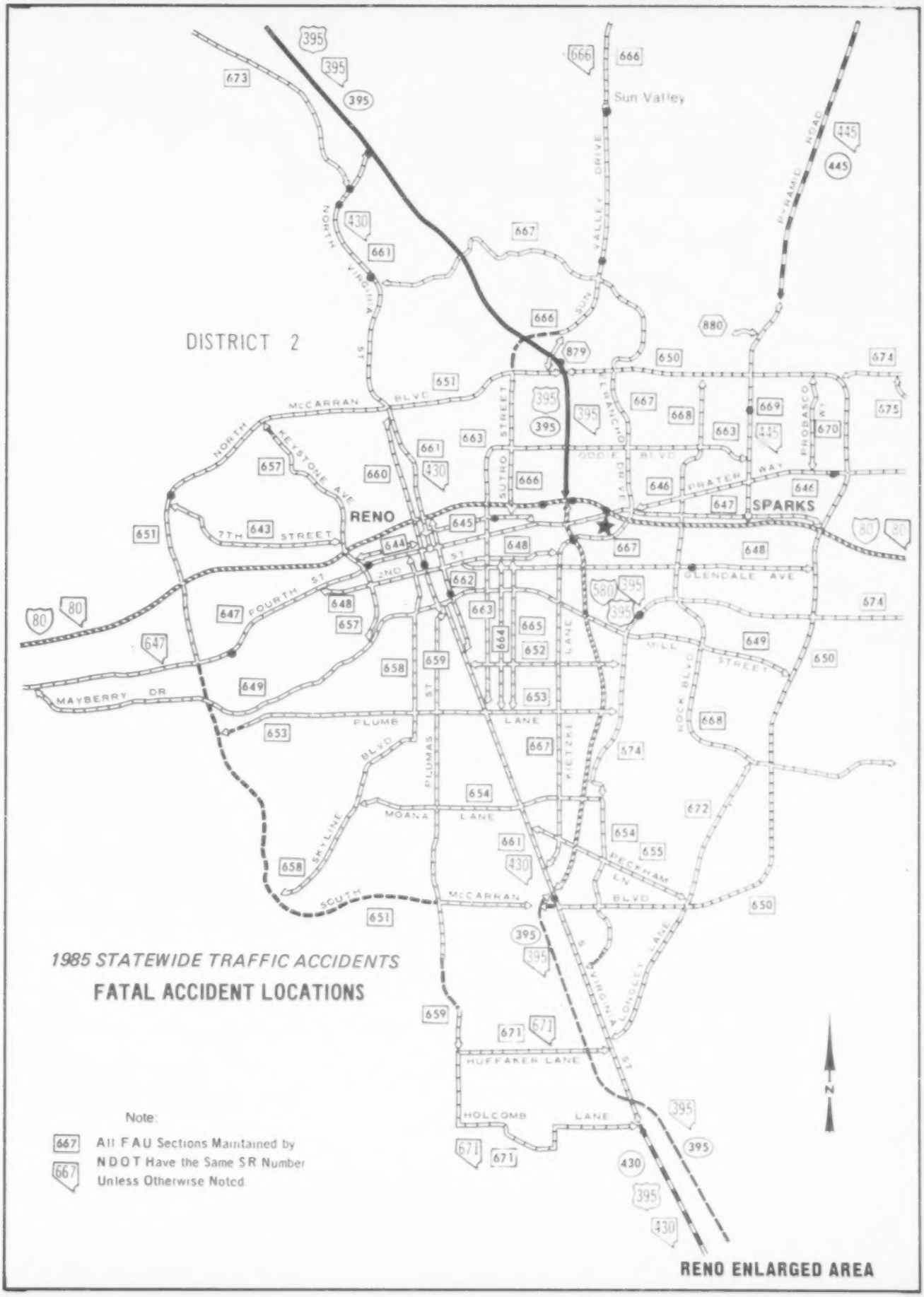
31.7% OF FATAL ACCIDENTS OCCURED AT A SPEED GREATER THAN 55MPH

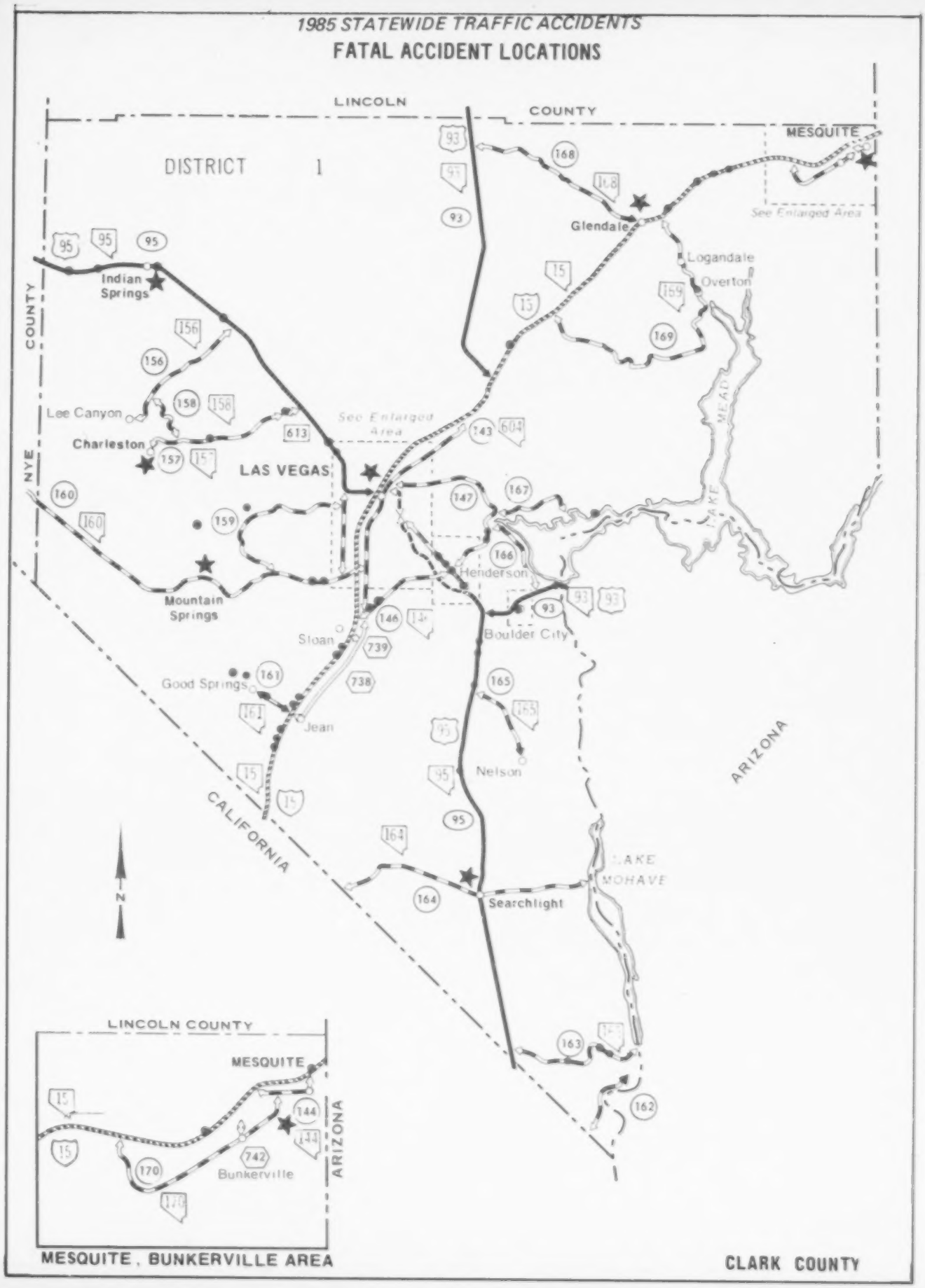


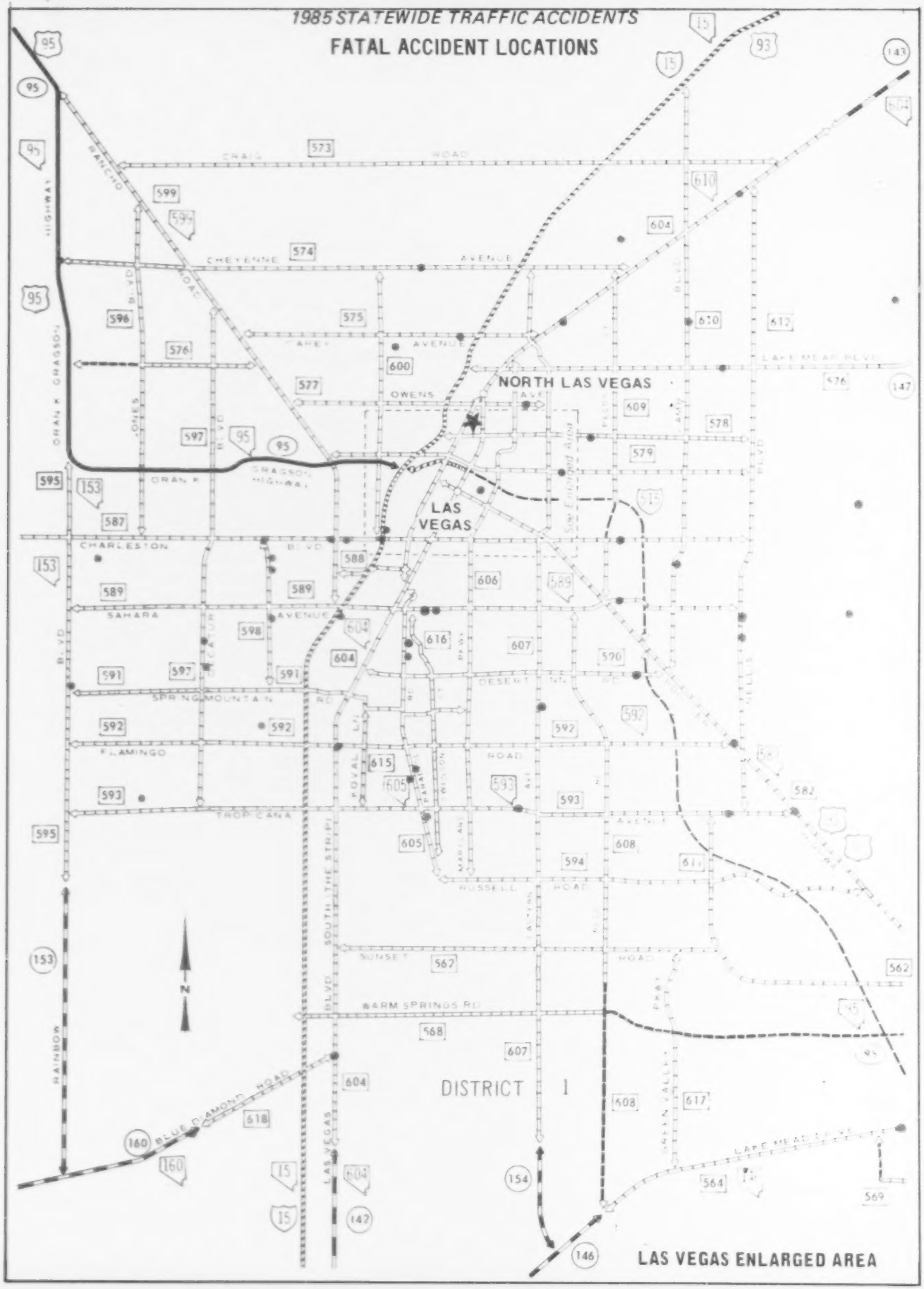
⬢ INDICATES AVERAGE SPEED OF TRAFFIC FOR ROADWAYS IN NEVADA WITH 55 MPH SPEED LIMITS (57.7 MPH)

* 25.6% OF THE FATAL ACCIDENTS HAD AN UNKNOWN SPEED


FATAL ACCIDENT LOCATIONS
OREGON
IDAHO
CALIFORNIA
HUMBOLDT
ELKO
WASHOE
PERSHING
LANDER
EUREKA
CHURCHILL
WHITE PINE
LYON
DOUGLAS
MINERAL
ESMERALDA
NYE
LINCOLN
CLARK
ARIZONA
LAKE TAHOE AREA
GENERAL HIGHWAY BASE MAP
STATE OF
NEVADA
1984
NEVADA DEPARTMENT OF TRANSPORTATION
PLANNING DIVISION
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION


DISTRICT 2
Sun Valley
RENO
SPARKS
McCARRAN BLVD
NORTH VIRGINIA ST
KEYSTONE AVE
7TH STREET
SECOND ST
FOURTH ST
MAYBERRY DR
PLUMB LANE
PLUMAS ST
SKYLINE BLVD
MOANA LANE
SOUTH McCARRAN BLVD
HUFFAKER LANE
HOLCOMB LANE
SUTRO STREET
SUN VALLEY DRIVE
PYRAMID HIGHWAY
PROBASCO WAY
PRATER WAY
GLENDALE AVE
MILL STREET
ROCK BLVD
PECKHAM LN
1985 STATEWIDE TRAFFIC ACCIDENTS
FATAL ACCIDENT LOCATIONS
Note:
All FAU Sections Maintained by NDOT Have the Same SR Number Unless Otherwise Noted
RENO ENLARGED AREA
N


1985 STATEWIDE TRAFFIC ACCIDENTS
FATAL ACCIDENT LOCATIONS
LINCOLN COUNTY
DISTRICT 1
MESQUITE
See Enlarged Area
Glendale
Logandale
Overton
Indian Springs
COUNTY
NYE
Lee Canyon
Charleston
See Enlarged Area
LAS VEGAS
LAKE MEAD
Henderson
Mountain Springs
Sloan
Boulder City
Good Springs
Jean
Nelson
ARIZONA
CALIFORNIA
LAKE MOHAVE
Searchlight
N
LINCOLN COUNTY
MESQUITE
ARIZONA
Bunkerville
MESQUITE, BUNKERVILLE AREA
CLARK COUNTY


1985 STATEWIDE TRAFFIC ACCIDENTS
FATAL ACCIDENT LOCATIONS
NORTH LAS VEGAS
LAS VEGAS
DISTRICT 1
LAS VEGAS ENLARGED AREA
CRAIG ROAD
CHEYENNE AVENUE
AHEY AVENUE
OWENS AVE
CHARLESTON BLVD
SAHARA AVENUE
SPRING MOUNTAIN RD
FLAMINGO ROAD
TROPICANA
SUNSET ROAD
RUSSELL ROAD
LAKE MEAD BLVD
BLUE DIAMOND ROAD
RAINBOW BLVD
LAS VEGAS BLVD SOUTH THE STRIP
RANCHO ROAD
JONES BLVD
DECATUR BLVD
VALLEY VIEW BLVD
MARYLAND PKWY
NELLIS BLVD
DESERT INN RD
SUNSET ROAD
573
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